Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092122\
Data File : BP011775.D
Acq On : 21 Sep 2022 19:43
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 22 01:38:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 01:30:01 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152	275148	20.000	ng		0.00
21) Naphthalene-d8	10.733	136	1251999	20.000	ng		0.00
39) Acenaphthene-d10	14.569	164	781740	20.000	ng		0.00
64) Phenanthrene-d10	17.321	188	1627817	20.000	ng		0.00
76) Chrysene-d12	21.404	240	1605711	20.000	ng		0.00
86) Perylene-d12	23.850	264	1672373	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	2467637	163.243	ng		0.00
7) Phenol-d6	7.087	99	3711811	184.207	ng		0.00
23) Nitrobenzene-d5	9.092	82	3797816	179.902	ng		0.00
42) 2,4,6-Tribromophenol	16.057	330	959328	157.060	ng		0.00
45) 2-Fluorobiphenyl	13.192	172	7651508	152.145	ng		0.00
79) Terphenyl-d14	19.874	244	10460128	141.659	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.357	88	464318	69.748	ng		98
3) Pyridine	3.763	79	1636417m	85.266	ng		
4) n-Nitrosodimethylamine	3.675	42	663079	90.123	ng	#	94
6) Aniline	7.251	93	2335446	94.088	ng		100
8) 2-Chlorophenol	7.487	128	1518499	84.718	ng		97
9) Benzaldehyde	7.057	77	930057	72.108	ng		98
10) Phenol	7.110	94	2087548	92.109	ng		99
11) bis(2-Chloroethyl)ether	7.345	93	1579594	87.491	ng		99
12) 1,3-Dichlorobenzene	7.810	146	1519939	76.465	ng		99
13) 1,4-Dichlorobenzene	7.957	146	1566873	77.510	ng		100
14) 1,2-Dichlorobenzene	8.275	146	1527671	79.274	ng		99
15) Benzyl Alcohol	8.169	79	1418754	98.627	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.457	45	2488644	103.197	ng		99
17) 2-Methylphenol	8.363	107	1384220	94.067	ng		99
18) Hexachloroethane	9.010	117	589185	84.266	ng		98
19) n-Nitroso-di-n-propyla...	8.739	70	1330700	101.996	ng		98
20) 3+4-Methylphenols	8.698	107	1965602	97.261	ng		99
22) Acetophenone	8.751	105	2474305	84.304	ng	#	99
24) Nitrobenzene	9.134	77	1947848	88.682	ng		98
25) Isophorone	9.669	82	3638242	97.425	ng		99
26) 2-Nitrophenol	9.845	139	829334	92.038	ng		97
27) 2,4-Dimethylphenol	9.904	122	1339422	85.789	ng		99
28) bis(2-Chloroethoxy)met...	10.145	93	2048756	85.794	ng		100
29) 2,4-Dichlorophenol	10.381	162	1470232	85.008	ng		99
30) 1,2,4-Trichlorobenzene	10.592	180	1441373	75.277	ng		99
31) Naphthalene	10.786	128	5255472	80.889	ng		100
32) Benzoic acid	10.069	122	1162308	99.484	ng		99
33) 4-Chloroaniline	10.898	127	2311970	90.698	ng		99
34) Hexachlorobutadiene	11.069	225	724312	68.669	ng		98
35) Caprolactam	11.716	113	611935	109.194	ng		92
36) 4-Chloro-3-methylphenol	12.016	107	1753423	94.269	ng		99
37) 2-Methylnaphthalene	12.392	142	3716913	85.484	ng		99
38) 1-Methylnaphthalene	12.610	142	3636966	85.554	ng		100
40) 1,2,4,5-Tetrachloroben...	12.757	216	1476720	71.574	ng		99
41) Hexachlorocyclopentadiene	12.739	237	736580	71.523	ng		96
43) 2,4,6-Trichlorophenol	12.998	196	1144531	81.552	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092122\
Data File : BP011775.D
Acq On : 21 Sep 2022 19:43
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 22 01:38:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 01:30:01 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	13.069	196	1301603	82.949	ng	99
46)	1,1'-Biphenyl	13.404	154	4508525	79.278	ng	99
47)	2-Chloronaphthalene	13.445	162	3542009	79.160	ng	99
48)	2-Nitroaniline	13.651	65	1371880	109.329	ng	96
49)	Acenaphthylene	14.292	152	5933384	85.700	ng	100
50)	Dimethylphthalate	14.027	163	4638494	85.053	ng	99
51)	2,6-Dinitrotoluene	14.145	165	1024775	92.663	ng	98
52)	Acenaphthene	14.633	154	3617096	78.541	ng	99
53)	3-Nitroaniline	14.474	138	1281814	100.511	ng	99
54)	2,4-Dinitrophenol	14.674	184	508306	94.354	ng	98
55)	Dibenzofuran	14.969	168	5446260	82.121	ng	99
56)	4-Nitrophenol	14.774	139	1062088	98.840	ng	99
57)	2,4-Dinitrotoluene	14.927	165	1440190	100.537	ng	98
58)	Fluorene	15.616	166	4584758	85.233	ng	100
59)	2,3,4,6-Tetrachlorophenol	15.192	232	1056780m	81.977	ng	
60)	Diethylphthalate	15.392	149	4879464	89.869	ng	99
61)	4-Chlorophenyl-phenyle...	15.610	204	1993582	80.175	ng	99
62)	4-Nitroaniline	15.645	138	1378567	107.537	ng	99
63)	Azobenzene	15.904	77	5090437	97.561	ng	99
65)	4,6-Dinitro-2-methylph...	15.692	198	703125	88.324	ng	99
66)	n-Nitrosodiphenylamine	15.827	169	3929853	81.139	ng	99
67)	4-Bromophenyl-phenylether	16.510	248	1140447	74.841	ng	95
68)	Hexachlorobenzene	16.621	284	1188184	72.400	ng	98
69)	Atrazine	16.786	200	1190939	80.554	ng	99
70)	Pentachlorophenol	16.963	266	820509	78.809	ng	98
71)	Phenanthrene	17.363	178	7353730	83.024	ng	99
72)	Anthracene	17.457	178	7128350	85.092	ng	99
73)	Carbazole	17.727	167	6993641	88.492	ng	99
74)	Di-n-butylphthalate	18.274	149	8675892	91.079	ng	99
75)	Fluoranthene	19.327	202	8247097	86.332	ng	99
77)	Benzidine	19.504	184	2697001	70.627	ng	100
78)	Pyrene	19.680	202	8549871	78.946	ng	98
80)	Butylbenzylphthalate	20.551	149	4270105	94.090	ng	93
81)	Benzo(a)anthracene	21.386	228	8534938	82.467	ng	98
82)	3,3'-Dichlorobenzidine	21.321	252	2665015	84.782	ng	99
83)	Chrysene	21.445	228	7987780	80.778	ng	98
84)	Bis(2-ethylhexyl)phtha...	21.304	149	6149272	94.189	ng	99
85)	Di-n-octyl phthalate	22.245	149	10705216	95.554	ng	98
87)	Indeno(1,2,3-cd)pyrene	26.421	276	11262310	93.475	ng	98
88)	Benzo(b)fluoranthene	23.103	252	8607932	83.223	ng	98
89)	Benzo(k)fluoranthene	23.156	252	8676556	83.243	ng	98
90)	Benzo(a)pyrene	23.745	252	7472341	87.451	ng	99
91)	Dibenzo(a,h)anthracene	26.444	278	9163952	91.598	ng	99
92)	Benzo(g,h,i)perylene	27.215	276	9062724	92.916	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092122\
Data File : BP011775.D
Acq On : 21 Sep 2022 19:43
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 22 01:38:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 01:30:01 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022