Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092121\
Data File : BP007081.D
Acq On : 21 Sep 2021 16:10
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
9/22/2021 4:42:35 PM

Quant Time: Sep 21 16:34:56 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 21 15:13:49 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.905	152	297355	20.000	ng		0.00
21) Naphthalene-d8	10.704	136	1115848	20.000	ng	#	0.00
39) Acenaphthene-d10	14.534	164	698098	20.000	ng		0.00
64) Phenanthrene-d10	17.286	188	1432572	20.000	ng	#	0.00
76) Chrysene-d12	21.369	240	1380250	20.000	ng	#	0.00
86) Perylene-d12	23.786	264	1428084	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	2509030	137.784	ng		0.00
7) Phenol-d6	7.075	99	3428146	137.926	ng		0.00
23) Nitrobenzene-d5	9.069	82	2845419	143.220	ng		0.00
42) 2,4,6-Tribromophenol	16.028	330	1441944	171.753	ng		0.00
45) 2-Fluorobiphenyl	13.163	172	6969481	137.823	ng		0.00
79) Terphenyl-d14	19.845	244	10119219	140.662	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.364	88	504991	63.332	ng		88
3) Pyridine	3.769	79	1433889m	69.938	ng		
4) n-Nitrosodimethylamine	3.681	42	495755	65.823	ng	#	76
6) Aniline	7.234	93	1918374	71.630	ng		97
8) 2-Chlorophenol	7.469	128	1378092	67.520	ng		99
9) Benzaldehyde	7.046	77	922592m	67.737	ng		
10) Phenol	7.099	94	1657494	66.153	ng		90
11) bis(2-Chloroethyl)ether	7.334	93	1305485	67.596	ng		96
12) 1,3-Dichlorobenzene	7.793	146	1531546	66.973	ng		96
13) 1,4-Dichlorobenzene	7.940	146	1563587	67.437	ng		98
14) 1,2-Dichlorobenzene	8.257	146	1509313	67.981	ng		97
15) Benzyl Alcohol	8.152	79	1130128	70.497	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.434	45	1473517	65.264	ng		89
17) 2-Methylphenol	8.346	107	1132907	70.392	ng		93
18) Hexachloroethane	8.987	117	537978	69.865	ng		93
19) n-Nitroso-di-n-propyla...	8.722	70	900715	66.007	ng		96
20) 3+4-Methylphenols	8.681	107	1559608	71.593	ng		93
22) Acetophenone	8.734	105	1964883	69.818	ng	#	97
24) Nitrobenzene	9.110	77	1359798	65.606	ng		96
25) Isophorone	9.640	82	2492253	67.862	ng		98
26) 2-Nitrophenol	9.822	139	767341	85.390	ng	#	86
27) 2,4-Dimethylphenol	9.881	122	1129432	71.424	ng		95
28) bis(2-Chloroethoxy)met...	10.122	93	1721219	77.244	ng		99
29) 2,4-Dichlorophenol	10.351	162	1343921	74.391	ng		98
30) 1,2,4-Trichlorobenzene	10.569	180	1490342	72.548	ng		97
31) Naphthalene	10.757	128	4156466	67.226	ng		99
32) Benzoic acid	10.057	122	1028828	108.938	ng		94
33) 4-Chloroaniline	10.869	127	1774411	73.915	ng		97
34) Hexachlorobutadiene	11.046	225	906726	74.950	ng		99
35) Caprolactam	11.681	113	424289	85.352	ng	#	73
36) 4-Chloro-3-methylphenol	11.993	107	1330234	72.992	ng		98
37) 2-Methylnaphthalene	12.363	142	2901470	66.193	ng		97
38) 1-Methylnaphthalene	12.581	142	2833025	68.448	ng		99
40) 1,2,4,5-Tetrachloroben...	12.734	216	1612113	72.566	ng		98
41) Hexachlorocyclopentadiene	12.710	237	968616	87.771	ng		99
43) 2,4,6-Trichlorophenol	12.969	196	1137613	79.213	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092121\
Data File : BP007081.D
Acq On : 21 Sep 2021 16:10
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 21 16:34:56 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 21 15:13:49 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
9/22/2021 4:42:35 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	1222096	77.234	ng		96
46) 1,1'-Biphenyl	13.375	154	3802902	69.837	ng		100
47) 2-Chloronaphthalene	13.416	162	2970135	69.226	ng		97
48) 2-Nitroaniline	13.616	65	783456	79.692	ng		92
49) Acenaphthylene	14.257	152	4619390	71.049	ng		100
50) Dimethylphthalate	13.998	163	3710327	72.819	ng		99
51) 2,6-Dinitrotoluene	14.116	165	806948	72.772	ng		87
52) Acenaphthene	14.598	154	2767532	67.252	ng		99
53) 3-Nitroaniline	14.445	138	889530	80.250	ng		97
54) 2,4-Dinitrophenol	14.645	184	542867	92.326	ng		91
55) Dibenzofuran	14.934	168	4563211	68.461	ng		95
56) 4-Nitrophenol	14.745	139	750818	79.812	ng	#	81
57) 2,4-Dinitrotoluene	14.898	165	1093205	77.027	ng		90
58) Fluorene	15.581	166	3506023	67.394	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.157	232	1057806	77.723	ng		96
60) Diethylphthalate	15.357	149	3597645	73.417	ng		97
61) 4-Chlorophenyl-phenyle...	15.575	204	1890350	72.446	ng		91
62) 4-Nitroaniline	15.610	138	916807	82.279	ng	#	78
63) Azobenzene	15.869	77	3122191	68.799	ng		92
65) 4,6-Dinitro-2-methylph...	15.663	198	748495	86.158	ng		99
66) n-Nitrosodiphenylamine	15.792	169	3144063	68.961	ng		100
67) 4-Bromophenyl-phenylether	16.475	248	1206277	76.174	ng		91
68) Hexachlorobenzene	16.586	284	1303457	73.217	ng		98
69) Atrazine	16.751	200	1147828	84.669	ng		97
70) Pentachlorophenol	16.933	266	886693	82.937	ng		99
71) Phenanthrene	17.328	178	5593345	67.303	ng		98
72) Anthracene	17.416	178	5530904	69.558	ng		98
73) Carbazole	17.692	167	5401460	69.633	ng		98
74) Di-n-butylphthalate	18.239	149	6097127	76.854	ng		98
75) Fluoranthene	19.292	202	6506145	67.968	ng		97
77) Benzidine	19.469	184	3516451	119.417	ng		99
78) Pyrene	19.645	202	6664709	69.681	ng		97
80) Butylbenzylphthalate	20.516	149	2838655	84.775	ng		94
81) Benzo(a)anthracene	21.351	228	6588573	70.248	ng		97
82) 3,3'-Dichlorobenzidine	21.286	252	2388477	89.559	ng		99
83) Chrysene	21.410	228	6217092	67.552	ng		97
84) Bis(2-ethylhexyl)phtha...	21.274	149	3936994	79.987	ng		97
85) Di-n-octyl phthalate	22.204	149	6914333	85.949	ng		99
87) Indeno(1,2,3-cd)pyrene	26.333	276	7855151	72.478	ng	#	95
88) Benzo(b)fluoranthene	23.051	252	6508669	67.101	ng	#	98
89) Benzo(k)fluoranthene	23.098	252	6411955	67.916	ng	#	97
90) Benzo(a)pyrene	23.680	252	5518853	63.445	ng	#	98
91) Dibenzo(a,h)anthracene	26.345	278	6531579	69.666	ng	#	95
92) Benzo(g,h,i)perylene	27.104	276	6391230	70.659	ng	#	93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092121\
Data File : BP007081.D
Acq On : 21 Sep 2021 16:10
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 21 16:34:56 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 21 15:13:49 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
9/22/2021 4:42:35 PM