Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030822\
Data File : BP009297.D
Acq On : 08 Mar 2022 10:45
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

Quant Time: Mar 09 02:59:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 01:55:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	462244	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1815159	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	1084426	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	2178657	20.000	ng	0.00
76) Chrysene-d12	21.327	240	2229754	20.000	ng	0.00
86) Perylene-d12	23.727	264	2414909	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	2303263	72.733	ng	0.00
7) Phenol-d6	6.987	99	2930507	72.821	ng	0.00
23) Nitrobenzene-d5	8.975	82	2593646	78.701	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1149316	87.771	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	5902763	74.855	ng	0.00
79) Terphenyl-d14	19.792	244	8846772	74.874	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	468431	34.751	ng	99
3) Pyridine	3.740	79	1042743	36.295	ng	99
4) n-Nitrosodimethylamine	3.652	42	462378	38.590	ng	99
6) Aniline	7.146	93	1855325	36.398	ng	98
8) 2-Chlorophenol	7.387	128	1208641	37.260	ng	98
9) Benzaldehyde	6.957	77	931601m	36.334	ng	
10) Phenol	7.016	94	1509244	36.217	ng	98
11) bis(2-Chloroethyl)ether	7.246	93	1177799	36.521	ng	98
12) 1,3-Dichlorobenzene	7.710	146	1366197	35.748	ng	99
13) 1,4-Dichlorobenzene	7.857	146	1391547	35.887	ng	99
14) 1,2-Dichlorobenzene	8.169	146	1328329	35.843	ng	100
15) Benzyl Alcohol	8.057	79	1059469	37.331	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.351	45	1424734	34.035	ng	98
17) 2-Methylphenol	8.263	107	993367	36.826	ng	99
18) Hexachloroethane	8.899	117	495317	36.702	ng	98
19) n-Nitroso-di-n-propyla...	8.628	70	910523	37.515	ng	99
20) 3+4-Methylphenols	8.593	107	1336291	36.964	ng	99
22) Acetophenone	8.640	105	1814274	37.391	ng	98
24) Nitrobenzene	9.016	77	1340365	38.377	ng	98
25) Isophorone	9.546	82	2365692	38.377	ng	99
26) 2-Nitrophenol	9.728	139	608434	44.969	ng	97
27) 2,4-Dimethylphenol	9.793	122	1100117	36.969	ng	100
28) bis(2-Chloroethoxy)met...	10.028	93	1516634	37.596	ng	99
29) 2,4-Dichlorophenol	10.263	162	1115009	38.849	ng	100
30) 1,2,4-Trichlorobenzene	10.481	180	1259576	37.495	ng	98
31) Naphthalene	10.663	128	3688890	36.698	ng	100
32) Benzoic acid	9.928	122	737588	48.802	ng	93
33) 4-Chloroaniline	10.769	127	1546018	37.616	ng	99
34) Hexachlorobutadiene	10.963	225	787329	38.487	ng	100
35) Caprolactam	11.551	113	346965	41.070	ng	97
36) 4-Chloro-3-methylphenol	11.898	107	1135360	37.895	ng	100
37) 2-Methylnaphthalene	12.275	142	2637821	36.934	ng	100
38) 1-Methylnaphthalene	12.498	142	2422141	36.824	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	1411737	38.631	ng	99
41) Hexachlorocyclopentadiene	12.640	237	911108	39.364	ng	99
43) 2,4,6-Trichlorophenol	12.887	196	889438	40.534	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030822\
Data File : BP009297.D
Acq On : 08 Mar 2022 10:45
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 09 02:59:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 01:55:59 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	12.957	196	952494	39.575	ng	99
46)	1,1'-Biphenyl	13.292	154	3276484	37.007	ng	99
47)	2-Chloronaphthalene	13.328	162	2509588	37.422	ng	100
48)	2-Nitroaniline	13.528	65	672282	43.599	ng	99
49)	Acenaphthylene	14.175	152	3940963	38.033	ng	100
50)	Dimethylphthalate	13.922	163	3026037	37.833	ng	100
51)	2,6-Dinitrotoluene	14.028	165	653208	41.355	ng	98
52)	Acenaphthene	14.522	154	2510232	37.799	ng	100
53)	3-Nitroaniline	14.357	138	684549	40.801	ng	96
54)	2,4-Dinitrophenol	14.563	184	330351	48.845	ng	98
55)	Dibenzofuran	14.857	168	3696721	36.747	ng	99
56)	4-Nitrophenol	14.663	139	570308	40.873	ng	100
57)	2,4-Dinitrotoluene	14.816	165	874422	43.237	ng	100
58)	Fluorene	15.510	166	2922662	37.100	ng	99
59)	2,3,4,6-Tetrachlorophenol	15.086	232	813837	40.158	ng	98
60)	Diethylphthalate	15.292	149	3006741	38.611	ng	100
61)	4-Chlorophenyl-phenyle...	15.510	204	1516531	37.793	ng	98
62)	4-Nitroaniline	15.522	138	684801	42.090	ng	98
63)	Azobenzene	15.804	77	2898901	37.891	ng	98
65)	4,6-Dinitro-2-methylph...	15.586	198	454931	47.473	ng	96
66)	n-Nitrosodiphenylamine	15.722	169	2531812	37.021	ng	98
67)	4-Bromophenyl-phenylether	16.410	248	953585	40.569	ng	96
68)	Hexachlorobenzene	16.522	284	1078521	39.120	ng	98
69)	Atrazine	16.680	200	971401	40.351	ng	99
70)	Pentachlorophenol	16.869	266	699062	42.128	ng	99
71)	Phenanthrene	17.263	178	4576414	36.550	ng	100
72)	Anthracene	17.351	178	4653973	37.343	ng	100
73)	Carbazole	17.622	167	4203879	37.019	ng	100
74)	Di-n-butylphthalate	18.192	149	5085801	40.464	ng	100
75)	Fluoranthene	19.233	202	5358428	37.078	ng	100
77)	Benzidine	19.416	184	3379748	43.426	ng	100
78)	Pyrene	19.592	202	5523934	36.692	ng	100
80)	Butylbenzylphthalate	20.480	149	2314572	42.595	ng	97
81)	Benzo(a)anthracene	21.310	228	5542996	36.677	ng	100
82)	3,3'-Dichlorobenzidine	21.245	252	2237624	40.334	ng	98
83)	Chrysene	21.363	228	5385454	36.702	ng	100
84)	Bis(2-ethylhexyl)phtha...	21.251	149	3564426	41.014	ng	100
85)	Di-n-octyl phthalate	22.180	149	6202493	43.591	ng	99
87)	Indeno(1,2,3-cd)pyrene	26.239	276	7346631	39.156	ng	98
88)	Benzo(b)fluoranthene	22.998	252	6150544	37.722	ng	99
89)	Benzo(k)fluoranthene	23.045	252	5813303	37.320	ng	99
90)	Benzo(a)pyrene	23.621	252	5901080	38.159	ng	99
91)	Dibenzo(a,h)anthracene	26.256	278	6250662	39.289	ng	98
92)	Benzo(g,h,i)perylene	27.003	276	6180447	39.323	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030822\
Data File : BP009297.D
Acq On : 08 Mar 2022 10:45
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 09 02:59:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 01:55:59 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022