Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110922\
Data File : BM037433.D
Acq On : 09 Nov 2022 11:35
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022

Quant Time: Nov 10 08:55:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 09 02:08:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	380709	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1624733	20.000	ng	-0.01
39) Acenaphthene-d10	14.457	164	1019837	20.000	ng	0.00
64) Phenanthrene-d10	17.203	188	2057164	20.000	ng	0.00
76) Chrysene-d12	21.380	240	1897685	20.000	ng	0.00
86) Perylene-d12	23.715	264	1498119	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	1478322	67.086	ng	0.00
7) Phenol-d6	6.998	99	2146902	71.783	ng	0.00
23) Nitrobenzene-d5	8.992	82	2390981	74.247	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1094066	91.032	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	5814482	75.754	ng	0.00
79) Terphenyl-d14	19.827	244	8449963	79.850	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.275	88	293865	32.566	ng	97
3) Pyridine	3.681	79	862576m	32.086	ng	
4) n-Nitrosodimethylamine	3.598	42	385300	32.791	ng	99
6) Aniline	7.157	93	1333264	36.465	ng	100
8) 2-Chlorophenol	7.381	128	1028288	38.340	ng	100
9) Benzaldehyde	6.963	77	525489	34.711	ng	100
10) Phenol	7.028	94	1186980	35.419	ng	100
11) bis(2-Chloroethyl)ether	7.251	93	960862	35.762	ng	100
12) 1,3-Dichlorobenzene	7.704	146	1096460	37.412	ng	98
13) 1,4-Dichlorobenzene	7.851	146	1150042	38.041	ng	100
14) 1,2-Dichlorobenzene	8.169	146	1102652	37.977	ng	99
15) Benzyl Alcohol	8.075	79	875164	40.929	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.357	45	1416228	36.972	ng	99
17) 2-Methylphenol	8.275	107	866119	39.547	ng	100
18) Hexachloroethane	8.886	117	417997	39.206	ng	97
19) n-Nitroso-di-n-propyla...	8.639	70	849150	41.420	ng	99
20) 3+4-Methylphenols	8.604	107	1216791	40.449	ng	97
22) Acetophenone	8.651	105	1559121	36.920	ng	99
24) Nitrobenzene	9.033	77	1187558	36.374	ng	98
25) Isophorone	9.563	82	2151090	39.967	ng	99
26) 2-Nitrophenol	9.739	139	601362	41.144	ng	99
27) 2,4-Dimethylphenol	9.804	122	840682	38.757	ng	98
28) bis(2-Chloroethoxy)met...	10.039	93	1257884	37.564	ng	100
29) 2,4-Dichlorophenol	10.275	162	1004984	40.361	ng	99
30) 1,2,4-Trichlorobenzene	10.480	180	1062655	37.634	ng	99
31) Naphthalene	10.669	128	3392008	36.849	ng	100
32) Benzoic acid	9.986	122	816300	42.317	ng	98
33) 4-Chloroaniline	10.792	127	1420870	38.751	ng	99
34) Hexachlorobutadiene	10.939	225	622438	39.477	ng	99
35) Caprolactam	11.621	113	336717	44.482	ng	97
36) 4-Chloro-3-methylphenol	11.921	107	1040486	40.549	ng	99
37) 2-Methylnaphthalene	12.280	142	2440393	39.129	ng	100
38) 1-Methylnaphthalene	12.498	142	2397710	39.346	ng	99
40) 1,2,4,5-Tetrachloroben...	12.645	216	1172465	38.236	ng	99
41) Hexachlorocyclopentadiene	12.616	237	577764	39.547	ng	100
43) 2,4,6-Trichlorophenol	12.898	196	855462	40.526	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110922\
Data File : BM037433.D
Acq On : 09 Nov 2022 11:35
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022

Quant Time: Nov 10 08:55:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 09 02:08:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.968	196	950822	40.833	ng	99
46) 1,1'-Biphenyl	13.292	154	3028534	36.799	ng	99
47) 2-Chloronaphthalene	13.339	162	2399799	36.642	ng	99
48) 2-Nitroaniline	13.557	65	753290	39.802	ng	98
49) Acenaphthylene	14.180	152	3854865	37.917	ng	99
50) Dimethylphthalate	13.933	163	3050816	39.165	ng	100
51) 2,6-Dinitrotoluene	14.051	165	663487	40.221	ng	99
52) Acenaphthene	14.521	154	2350836	37.403	ng	99
53) 3-Nitroaniline	14.386	138	743441	40.341	ng	96
54) 2,4-Dinitrophenol	14.592	184	418256	41.850	ng	96
55) Dibenzofuran	14.857	168	3667799	37.888	ng	100
56) 4-Nitrophenol	14.698	139	593628	40.378	ng	98
57) 2,4-Dinitrotoluene	14.839	165	928026	42.753	ng	98
58) Fluorene	15.504	166	3177143	39.319	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.086	232	817392	41.881	ng	97
60) Diethylphthalate	15.286	149	3087553	40.781	ng	99
61) 4-Chlorophenyl-phenyle...	15.504	204	1498838	40.093	ng	97
62) 4-Nitroaniline	15.551	138	769724m	41.645	ng	
63) Azobenzene	15.792	77	2883612	38.662	ng	99
65) 4,6-Dinitro-2-methylph...	15.598	198	548165	39.220	ng	99
66) n-Nitrosodiphenylamine	15.721	169	2571261	36.978	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	915573	39.660	ng	99
68) Hexachlorobenzene	16.504	284	1094210	39.166	ng	96
69) Atrazine	16.674	200	721726	41.252	ng	99
70) Pentachlorophenol	16.851	266	666417	40.994	ng	99
71) Phenanthrene	17.245	178	4731139	37.070	ng	99
72) Anthracene	17.333	178	4597459	38.050	ng	100
73) Carbazole	17.615	167	4191249	37.816	ng	99
74) Di-n-butylphthalate	18.168	149	5376821	43.935	ng	99
75) Fluoranthene	19.256	202	5376800	39.854	ng	99
77) Benzidine	19.450	184	1367597	48.330	ng	100
78) Pyrene	19.621	202	5530145	37.897	ng	99
80) Butylbenzylphthalate	20.521	149	2349305	45.080	ng	95
81) Benzo(a)anthracene	21.368	228	4996415	36.982	ng	100
82) 3,3'-Dichlorobenzidine	21.303	252	1551132	39.090	ng	99
83) Chrysene	21.415	228	4667643	35.860	ng	99
84) Bis(2-ethylhexyl)phtha...	21.286	149	3293486	47.087	ng	99
85) Di-n-octyl phthalate	22.191	149	4972265	45.138	ng	98
87) Indeno(1,2,3-cd)pyrene	26.126	276	4001675	32.623	ng	98
88) Benzo(b)fluoranthene	23.003	252	3973817	38.207	ng	99
89) Benzo(k)fluoranthene	23.050	252	4018822	37.881	ng	99
90) Benzo(a)pyrene	23.609	252	3147959	37.147	ng	99
91) Dibenzo(a,h)anthracene	26.144	278	3354718	32.934	ng	98
92) Benzo(g,h,i)perylene	26.868	276	3154460	31.819	ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110922\
Data File : BM037433.D
Acq On : 09 Nov 2022 11:35
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 10 08:55:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 09 02:08:14 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022