Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111122\
Data File : BM037469.D
Acq On : 11 Nov 2022 16:24
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

Quant Time: Nov 11 22:56:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 11 22:49:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	285712	20.000	ng		0.00
21) Naphthalene-d8	10.604	136	1249971	20.000	ng		0.00
39) Acenaphthene-d10	14.451	164	809403	20.000	ng		0.00
64) Phenanthrene-d10	17.198	188	1695647	20.000	ng		0.00
76) Chrysene-d12	21.386	240	1942550	20.000	ng		0.00
86) Perylene-d12	23.721	264	1993984	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	1104478	66.785	ng		0.00
7) Phenol-d6	6.987	99	1628976	72.576	ng		0.00
23) Nitrobenzene-d5	8.981	82	1831170	73.912	ng		0.00
42) 2,4,6-Tribromophenol	15.945	330	880683	92.329	ng		0.00
45) 2-Fluorobiphenyl	13.075	172	4480479	73.550	ng		0.00
79) Terphenyl-d14	19.827	244	7516438	69.388	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.252	88	228976	33.812	ng		97
3) Pyridine	3.664	79	677709	33.591	ng		98
4) n-Nitrosodimethylamine	3.581	42	301500	34.191	ng		96
6) Aniline	7.140	93	1018134	37.105	ng		99
8) 2-Chlorophenol	7.369	128	772033	38.356	ng		99
9) Benzaldehyde	6.952	77	413011	36.352	ng		100
10) Phenol	7.016	94	905832	36.017	ng		99
11) bis(2-Chloroethyl)ether	7.240	93	730858	36.245	ng		98
12) 1,3-Dichlorobenzene	7.693	146	821642	37.357	ng		99
13) 1,4-Dichlorobenzene	7.840	146	850850	37.503	ng		99
14) 1,2-Dichlorobenzene	8.157	146	837299	38.426	ng		99
15) Benzyl Alcohol	8.063	79	658480	41.035	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.346	45	1065939	37.080	ng		99
17) 2-Methylphenol	8.263	107	668472	40.671	ng		99
18) Hexachloroethane	8.875	117	315664	39.452	ng		97
19) n-Nitroso-di-n-propyla...	8.622	70	640126	41.605	ng		98
20) 3+4-Methylphenols	8.599	107	932328	41.297	ng		99
22) Acetophenone	8.640	105	1212587	37.323	ng	#	99
24) Nitrobenzene	9.022	77	917107	36.512	ng		98
25) Isophorone	9.546	82	1647434	39.787	ng		99
26) 2-Nitrophenol	9.728	139	453340	40.316	ng		98
27) 2,4-Dimethylphenol	9.793	122	643314	38.550	ng		99
28) bis(2-Chloroethoxy)met...	10.028	93	949356	36.850	ng		100
29) 2,4-Dichlorophenol	10.263	162	775079	40.461	ng		98
30) 1,2,4-Trichlorobenzene	10.469	180	820661	37.777	ng		99
31) Naphthalene	10.657	128	2630574	37.145	ng		100
32) Benzoic acid	9.969	122	579282	39.575	ng		99
33) 4-Chloroaniline	10.781	127	1089114	38.609	ng		99
34) Hexachlorobutadiene	10.928	225	477835	39.392	ng		98
35) Caprolactam	11.604	113	269392	46.257	ng		96
36) 4-Chloro-3-methylphenol	11.916	107	810804	41.072	ng		97
37) 2-Methylnaphthalene	12.269	142	1862017	38.807	ng		99
38) 1-Methylnaphthalene	12.492	142	1848161	39.421	ng		100
40) 1,2,4,5-Tetrachloroben...	12.639	216	908176	37.318	ng		99
41) Hexachlorocyclopentadiene	12.604	237	385367	33.236	ng		100
43) 2,4,6-Trichlorophenol	12.886	196	664642	39.673	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111122\
Data File : BM037469.D
Acq On : 11 Nov 2022 16:24
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 11 22:56:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 11 22:49:50 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	734524	39.745	ng	99
46) 1,1'-Biphenyl	13.286	154	2356086	36.071	ng	99
47) 2-Chloronaphthalene	13.328	162	1893754	36.433	ng	99
48) 2-Nitroaniline	13.551	65	590436	39.308	ng	94
49) Acenaphthylene	14.175	152	3045009	37.738	ng	99
50) Dimethylphthalate	13.922	163	2408707	38.961	ng	99
51) 2,6-Dinitrotoluene	14.045	165	534691	40.840	ng	98
52) Acenaphthene	14.516	154	1844207	36.971	ng	99
53) 3-Nitroaniline	14.380	138	590124	40.347	ng	94
54) 2,4-Dinitrophenol	14.586	184	311328	39.650	ng	97
55) Dibenzofuran	14.851	168	2923557	38.051	ng	99
56) 4-Nitrophenol	14.698	139	465461	39.891	ng	98
57) 2,4-Dinitrotoluene	14.833	165	748327	43.437	ng	97
58) Fluorene	15.498	166	2504884	39.058	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.080	232	656570	42.387	ng	96
60) Diethylphthalate	15.280	149	2436103	40.542	ng	100
61) 4-Chlorophenyl-phenyle...	15.492	204	1171018	39.468	ng	98
62) 4-Nitroaniline	15.545	138	599080m	40.840	ng	
63) Azobenzene	15.786	77	2251732	38.039	ng	99
65) 4,6-Dinitro-2-methylph...	15.598	198	429172	37.505	ng	93
66) n-Nitrosodiphenylamine	15.716	169	2054311	35.843	ng	99
67) 4-Bromophenyl-phenylether	16.386	248	723398	38.017	ng	100
68) Hexachlorobenzene	16.498	284	886317	38.489	ng	97
69) Atrazine	16.674	200	592326	41.074	ng	99
70) Pentachlorophenol	16.851	266	529871	39.544	ng	99
71) Phenanthrene	17.239	178	3866520	36.754	ng	100
72) Anthracene	17.333	178	3790030	38.055	ng	99
73) Carbazole	17.610	167	3474174	38.030	ng	99
74) Di-n-butylphthalate	18.168	149	4332706	42.951	ng	100
75) Fluoranthene	19.257	202	4670213	41.997	ng	99
77) Benzidine	19.457	184	917298	31.668	ng	100
78) Pyrene	19.621	202	4914349	32.899	ng	99
80) Butylbenzylphthalate	20.521	149	2133659	39.997	ng	98
81) Benzo(a)anthracene	21.368	228	5042764	36.463	ng	100
82) 3,3'-Dichlorobenzidine	21.309	252	1640335	40.384	ng	99
83) Chrysene	21.421	228	4749183	35.644	ng	99
84) Bis(2-ethylhexyl)phtha...	21.292	149	3116607	43.529	ng	99
85) Di-n-octyl phthalate	22.198	149	5201133	46.125	ng	98
87) Indeno(1,2,3-cd)pyrene	26.150	276	5948339	36.434	ng	97
88) Benzo(b)fluoranthene	23.015	252	5054575	36.513	ng	99
89) Benzo(k)fluoranthene	23.062	252	4940363	34.987	ng	98
90) Benzo(a)pyrene	23.621	252	4137490	36.682	ng	98
91) Dibenzo(a,h)anthracene	26.162	278	4969653	36.655	ng	98
92) Benzo(g,h,i)perylene	26.897	276	4703724	35.647	ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111122\
Data File : BM037469.D
Acq On : 11 Nov 2022 16:24
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 11 22:56:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 11 22:49:50 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022