Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111122\
Data File : BM037476.D
Acq On : 11 Nov 2022 20:41
Operator : CG/JU
Sample : N5531-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-33

Quant Time: Nov 11 22:59:47 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	255336	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	992590	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	570459	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1071357	20.000	ng	0.00
76) Chrysene-d12	21.380	240	853776	20.000	ng	0.00
86) Perylene-d12	23.721	264	821625	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	2274345	153.885	ng	0.00
7) Phenol-d6	6.987	99	2859769	142.568	ng	0.00
23) Nitrobenzene-d5	8.975	82	1746814	88.789	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	1151261	171.251	ng	0.00
45) 2-Fluorobiphenyl	13.074	172	3952722	92.065	ng	0.00
79) Terphenyl-d14	19.821	244	5443072	114.326	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	289	0.048	ng	# 51
3) Pyridine	3.669	79	645	0.036	ng	# 1
4) n-Nitrosodimethylamine	3.569	42	597	0.076	ng	# 1
6) Aniline	7.145	93	554	0.023	ng	# 13
8) 2-Chlorophenol	7.386	128	90	0.005	ng	# 44
9) Benzaldehyde	6.987	77	5509	0.543	ng	# 5
10) Phenol	7.010	94	17355	0.772	ng	# 22
11) bis(2-Chloroethyl)ether	7.257	93	244	0.014	ng	# 63
15) Benzyl Alcohol	8.081	79	520	0.036	ng	# 69
16) 2,2'-oxybis(1-Chloropr...	8.339	45	371	0.014	ng	# 1
17) 2-Methylphenol	8.286	107	55	0.004	ng	# 1
18) Hexachloroethane	8.881	117	62	0.009	ng	# 3
19) n-Nitroso-di-n-propyla...	8.639	70	84	0.079	ng	# 1
20) 3+4-Methylphenols	8.581	107	53	0.003	ng	# 1
22) Acetophenone	8.639	105	2014	0.078	ng	# 57
24) Nitrobenzene	9.045	77	273	0.014	ng	# 33
25) Isophorone	9.545	82	216	0.007	ng	# 45
27) 2,4-Dimethylphenol	9.980	122	1053	0.079	ng	# 27
28) bis(2-Chloroethoxy)met...	10.051	93	58	0.003	ng	# 50
31) Naphthalene	10.645	128	625	0.011	ng	# 69
33) 4-Chloroaniline	10.822	127	54	0.002	ng	# 6
35) Caprolactam	11.639	113	76	0.016	ng	# 26
36) 4-Chloro-3-methylphenol	11.945	107	194	0.012	ng	# 17
37) 2-Methylnaphthalene	12.286	142	215	0.006	ng	# 15
38) 1-Methylnaphthalene	12.492	142	184	0.005	ng	# 85
46) 1,1'-Biphenyl	13.286	154	338	0.007	ng	76
47) 2-Chloronaphthalene	13.327	162	309	0.008	ng	# 33
48) 2-Nitroaniline	13.563	65	99	0.009	ng	# 30
49) Acenaphthylene	14.180	152	1670	0.029	ng	# 61
50) Dimethylphthalate	13.927	163	2704	0.062	ng	# 77
51) 2,6-Dinitrotoluene	14.051	165	114	0.012	ng	# 14
52) Acenaphthene	14.510	154	604	0.017	ng	# 74
55) Dibenzofuran	14.857	168	1376	0.025	ng	# 84
56) 4-Nitrophenol	14.851	139	551	0.067	ng	# 8
57) 2,4-Dinitrotoluene	14.862	165	58	0.005	ng	# 14
58) Fluorene	15.504	166	1168	0.026	ng	# 88

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111122\
Data File : BM037476.D
Acq On : 11 Nov 2022 20:41
Operator : CG/JU
Sample : N5531-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-33

Quant Time: Nov 11 22:59:47 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)
60) Diethylphthalate	15.274	149	14179	0.335	ng		95
63) Azobenzene	15.786	77	640	0.015	ng	#	73
66) n-Nitrosodiphenylamine	15.939	169	33618	0.928	ng	#	43
67) 4-Bromophenyl-phenylether	16.192	248	57	0.005	ng	#	1
68) Hexachlorobenzene	16.498	284	335	0.023	ng	#	23
70) Pentachlorophenol	16.874	266	266	0.031	ng	#	25
71) Phenanthrene	17.239	178	14587	0.219	ng		93
72) Anthracene	17.333	178	4794	0.076	ng		96
73) Carbazole	17.586	167	60	0.001	ng	#	59
74) Di-n-butylphthalate	18.168	149	16489	0.259	ng		99
75) Fluoranthene	19.256	202	27417	0.390	ng		92
77) Benzidine	19.515	184	512	0.040	ng	#	1
78) Pyrene	19.621	202	24584	0.374	ng		98
80) Butylbenzylphthalate	20.427	149	280	0.012	ng		87
81) Benzo(a)anthracene	21.368	228	15718	0.259	ng		94
82) 3,3'-Dichlorobenzidine	21.321	252	2311	0.129	ng	#	81
83) Chrysene	21.415	228	12619	0.215	ng		94
84) Bis(2-ethylhexyl)phtha...	21.291	149	14341	0.456	ng	#	96
85) Di-n-octyl phthalate	22.203	149	3607	0.073	ng	#	55
87) Indeno(1,2,3-cd)pyrene	26.138	276	14861	0.221	ng	#	87
88) Benzo(b)fluoranthene	23.009	252	17162	0.301	ng	#	65
89) Benzo(k)fluoranthene	23.009	252	17162	0.295	ng	#	65

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111122\
Data File : BM037476.D
Acq On : 11 Nov 2022 20:41
Operator : CG/JU
Sample : N5531-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-33

Quant Time: Nov 11 22:59:47 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