Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111122\
Data File : BM037470.D
Acq On : 11 Nov 2022 16:59
Operator : CG/JU
Sample : PB148927TB
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB148927TB

Quant Time: Nov 11 22:56:53 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	251149	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	1047705	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	719948	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1569172	20.000	ng	0.00
76) Chrysene-d12	21.380	240	1661645	20.000	ng	0.00
86) Perylene-d12	23.721	264	1656630	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	2186251	150.391	ng	0.00
7) Phenol-d6	6.993	99	2870776	145.503	ng	0.00
23) Nitrobenzene-d5	8.981	82	1730117	83.314	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	1490028	175.621	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	4392023	81.057	ng	0.00
79) Terphenyl-d14	19.827	244	8802918	95.002	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.216	88	487	0.082	ng	# 19
3) Pyridine	3.669	79	269	0.015	ng	# 1
4) n-Nitrosodimethylamine	3.569	42	49	0.006	ng	# 1
6) Aniline	7.122	93	262	0.011	ng	# 1
8) 2-Chlorophenol	7.369	128	194	0.011	ng	# 26
9) Benzaldehyde	6.993	77	4771	0.478	ng	# 4
10) Phenol	6.993	94	1210	0.055	ng	# 1
11) bis(2-Chloroethyl)ether	7.263	93	241	0.014	ng	# 42
15) Benzyl Alcohol	8.010	79	330	0.023	ng	# 38
16) 2,2'-oxybis(1-Chloropr...	8.340	45	197	0.008	ng	# 1
17) 2-Methylphenol	8.304	107	55	0.004	ng	# 1
18) Hexachloroethane	8.881	117	53	0.008	ng	# 3
19) n-Nitroso-di-n-propyla...	8.640	70	355	0.099	ng	# 1
20) 3+4-Methylphenols	8.528	107	60	0.003	ng	# 1
22) Acetophenone	8.645	105	289	0.011	ng	# 1
24) Nitrobenzene	8.981	77	5240	0.249	ng	# 37
25) Isophorone	9.575	82	186	0.005	ng	# 57
28) bis(2-Chloroethoxy)met...	10.039	93	56	0.003	ng	# 1
31) Naphthalene	10.657	128	645	0.011	ng	# 69
36) 4-Chloro-3-methylphenol	12.016	107	56	0.003	ng	# 17
37) 2-Methylnaphthalene	12.286	142	60	0.001	ng	# 82
38) 1-Methylnaphthalene	12.504	142	83	0.002	ng	# 83
46) 1,1'-Biphenyl	13.075	154	8294	0.143	ng	# 1
47) 2-Chloronaphthalene	13.333	162	56	0.001	ng	# 40
48) 2-Nitroaniline	13.533	65	126	0.009	ng	# 4
49) Acenaphthylene	14.169	152	432	0.006	ng	# 61
50) Dimethylphthalate	13.933	163	145	0.003	ng	# 77
52) Acenaphthene	14.504	154	312	0.007	ng	# 63
55) Dibenzofuran	14.863	168	351	0.005	ng	# 46
56) 4-Nitrophenol	14.869	139	73	0.007	ng	# 8
57) 2,4-Dinitrotoluene	14.880	165	76	0.005	ng	# 22
58) Fluorene	15.504	166	428	0.008	ng	# 73
60) Diethylphthalate	15.280	149	2395	0.045	ng	# 69
63) Azobenzene	15.786	77	269	0.005	ng	# 47
66) n-Nitrosodiphenylamine	15.939	169	42790	0.807	ng	# 38
67) 4-Bromophenyl-phenylether	16.121	248	117	0.007	ng	# 1

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111122\
Data File : BM037470.D
Acq On : 11 Nov 2022 16:59
Operator : CG/JU
Sample : PB148927TB
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB148927TB

Quant Time: Nov 11 22:56:53 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)
71) Phenanthrene	17.239	178	3944	0.041	ng	#	84
72) Anthracene	17.345	178	1370	0.015	ng	#	74
73) Carbazole	17.645	167	493	0.006	ng	#	59
74) Di-n-butylphthalate	18.168	149	5591	0.060	ng	#	97
75) Fluoranthene	19.262	202	7360	0.072	ng		96
77) Benzidine	19.598	184	60	0.002	ng	#	1
78) Pyrene	19.621	202	8361	0.065	ng		98
80) Butylbenzylphthalate	20.503	149	340	0.007	ng	#	75
81) Benzo(a)anthracene	21.374	228	9512	0.080	ng	#	87
82) 3,3'-Dichlorobenzidine	21.327	252	288	0.008	ng	#	55
83) Chrysene	21.415	228	5950	0.052	ng	#	92
84) Bis(2-ethylhexyl)phtha...	21.292	149	2435	0.040	ng	#	88
85) Di-n-octyl phthalate	22.203	149	1463	0.015	ng	#	1
87) Indeno(1,2,3-cd)pyrene	26.144	276	2108	0.016	ng	#	78
88) Benzo(b)fluoranthene	23.009	252	4321	0.038	ng	#	1
89) Benzo(k)fluoranthene	23.062	252	2688	0.023	ng	#	1
90) Benzo(a)pyrene	23.615	252	3866	0.041	ng	#	1
91) Dibenzo(a,h)anthracene	26.174	278	482	0.004	ng	#	1
92) Benzo(g,h,i)perylene	26.897	276	3253	0.030	ng	#	45

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111122\
Data File : BM037470.D
Acq On : 11 Nov 2022 16:59
Operator : CG/JU
Sample : PB148927TB
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB148927TB

Quant Time: Nov 11 22:56:53 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