Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
Data File : BM035274.D
Acq On : 26 May 2022 18:51
Operator : CG/JU
Sample : PB145105TB
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB145105TB

Quant Time: May 27 03:35:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 26 18:41:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	145357	20.000	ng	0.00
21) Naphthalene-d8	10.681	136	594600	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	412601	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	698221	20.000	ng	# 0.00
76) Chrysene-d12	21.445	240	806446	20.000	ng	# 0.00
86) Perylene-d12	23.815	264	854438	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1123887	149.433	ng	0.00
7) Phenol-d6	7.057	99	1428009	136.755	ng	0.00
23) Nitrobenzene-d5	9.045	82	934372	90.586	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	632018	93.671	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	2484430	85.553	ng	0.00
79) Terphenyl-d14	19.892	244	3746201	90.971	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	215	0.080	ng	# 34
3) Pyridine	3.752	79	423	0.055	ng	# 1
4) n-Nitrosodimethylamine	3.663	42	152	0.043	ng	# 1
10) Phenol	7.081	94	67	0.007	ng	# 1
15) Benzyl Alcohol	7.881	79	4216	0.537	ng	# 27
16) 2,2'-oxybis(1-Chloropr...	8.422	45	245	0.025	ng	69
24) Nitrobenzene	9.098	77	172	0.018	ng	# 39
25) Isophorone	9.587	82	69	0.004	ng	# 65
46) 1,1'-Biphenyl	13.145	154	5122	0.174	ng	# 1
50) Dimethylphthalate	13.980	163	56	0.002	ng	# 76
52) Acenaphthene	14.516	154	1238	0.058	ng	# 4
55) Dibenzofuran	14.933	168	54	0.001	ng	# 43
60) Diethylphthalate	15.339	149	634	0.020	ng	# 60
63) Azobenzene	15.863	77	503	0.021	ng	# 48
66) n-Nitrosodiphenylamine	16.010	169	17179	0.887	ng	# 46
70) Pentachlorophenol	16.916	266	64	0.011	ng	# 5
71) Phenanthrene	17.316	178	546	0.015	ng	# 60
73) Carbazole	17.686	167	653	0.019	ng	# 58
74) Di-n-butylphthalate	18.239	149	4715	0.117	ng	# 93
75) Fluoranthene	19.333	202	968	0.022	ng	65
78) Pyrene	19.692	202	1036	0.022	ng	# 90
80) Butylbenzylphthalate	20.586	149	368	0.019	ng	# 73
81) Benzo(a)anthracene	21.445	228	3867	0.077	ng	# 74
82) 3,3'-Dichlorobenzidine	21.362	252	279	0.022	ng	# 26
83) Chrysene	21.480	228	2590	0.054	ng	# 91
84) Bis(2-ethylhexyl)phtha...	21.362	149	1172	0.041	ng	# 86
85) Di-n-octyl phthalate	22.274	149	1186	0.024	ng	# 55
87) Indeno(1,2,3-cd)pyrene	26.286	276	694	0.012	ng	# 60
88) Benzo(b)fluoranthene	23.103	252	2084	0.041	ng	# 15
89) Benzo(k)fluoranthene	23.150	252	1604	0.032	ng	# 4
90) Benzo(a)pyrene	23.715	252	1413	0.034	ng	# 1
91) Dibenzo(a,h)anthracene	26.309	278	652	0.014	ng	# 21
92) Benzo(g,h,i)perylene	27.044	276	745	0.016	ng	# 53

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