Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032122\
Data File : BM034285.D
Acq On : 21 Mar 2022 10:47
Operator : CG/JU
Sample : PB143392BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB143392BL

Quant Time: Mar 21 17:54:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 16 02:38:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	209570	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	815726	20.000	ng	-0.01
39) Acenaphthene-d10	14.583	164	498951	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	994841	20.000	ng	0.00
76) Chrysene-d12	21.495	240	888025	20.000	ng	0.00
86) Perylene-d12	23.906	264	830546	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	1682833	144.054	ng	0.00
7) Phenol-d6	7.101	99	2117306	126.589	ng	0.00
23) Nitrobenzene-d5	9.107	82	1390053	82.966	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	801931	119.242	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	3022853	82.788	ng	0.00
79) Terphenyl-d14	19.942	244	4629516	90.586	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.349	88	469	0.089	ng	# 1
4) n-Nitrosodimethylamine	3.672	42	335	0.049	ng	# 1
6) Aniline	7.101	93	57	0.003	ng	# 1
9) Benzaldehyde	7.107	77	4180	0.464	ng	# 4
10) Phenol	7.107	94	379	0.023	ng	# 1
11) bis(2-Chloroethyl)ether	7.101	93	57	0.004	ng	# 1
15) Benzyl Alcohol	7.943	79	6281	0.472	ng	# 38
24) Nitrobenzene	9.107	77	5167	0.330	ng	# 42
25) Isophorone	9.672	82	307	0.011	ng	# 65
31) Naphthalene	11.042	128	59	0.001	ng	# 1
46) 1,1'-Biphenyl	13.213	154	6128	0.161	ng	# 1
52) Acenaphthene	14.583	154	1739	0.057	ng	# 4
53) 3-Nitroaniline	14.583	138	66	0.008	ng	# 1
57) 2,4-Dinitrotoluene	14.654	165	91	0.009	ng	# 18
63) Azobenzene	16.066	77	5210	0.139	ng	# 1
66) n-Nitrosodiphenylamine	16.066	169	26974	0.853	ng	# 47
71) Phenanthrene	17.354	178	263	0.005	ng	# 60
72) Anthracene	17.460	178	56	0.001	ng	# 61
74) Di-n-butylphthalate	18.295	149	391	0.006	ng	# 77
78) Pyrene	19.942	202	16801	0.269	ng	# 67
80) Butylbenzylphthalate	20.642	149	191	0.007	ng	# 22
81) Benzo(a)anthracene	21.495	228	2259	0.040	ng	# 57
82) 3,3'-Dichlorobenzidine	21.418	252	311	0.017	ng	# 26
83) Chrysene	21.495	228	2259	0.039	ng	# 55
84) Bis(2-ethylhexyl)phtha...	21.406	149	813	0.021	ng	# 54
85) Di-n-octyl phthalate	22.312	149	455	0.007	ng	# 67
87) Indeno(1,2,3-cd)pyrene	26.424	276	66	0.001	ng	# 53
88) Benzo(b)fluoranthene	23.159	252	219	0.004	ng	# 1
89) Benzo(k)fluoranthene	23.236	252	663	0.013	ng	# 8
90) Benzo(a)pyrene	23.812	252	261	0.006	ng	# 1
91) Dibenzo(a,h)anthracene	26.459	278	56	0.001	ng	# 1
92) Benzo(g,h,i)perylene	27.206	276	96	0.002	ng	# 54

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

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