Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050218\
Data File : BE096293.D
Acq On : 2 May 2018 14:03
Operator : SJ/JU
Sample : PB108755BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB108755BSD

Quant Time: May 03 01:49:31 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 14:27:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	788	0.40	ng		0.00
7) Naphthalene-d8	11.19	136	2769	0.40	ng		0.00
13) Acenaphthene-d10	14.93	164	1370	0.40	ng		-0.01
19) Phenanthrene-d10	17.65	188	3255	0.40	ng		0.00
27) Chrysene-d12	21.74	240	3378	0.40	ng		0.00
34) Perylene-d12	24.35	264	2980	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.87	112	753	0.31	ng		0.01
5) Phenol-d6	7.52	99	1005	0.30	ng		0.01
8) Nitrobenzene-d5	9.54	82	1534	0.47	ng		0.00
11) 2-Methylnaphthalene-d10	12.73	152	1359	0.31	ng		0.00
14) 2,4,6-Tribromophenol	16.41	330	150	0.23	ng		0.00
15) 2-Fluorobiphenyl	13.57	172	2904	0.50	ng		0.00
25) Fluoranthene-d10	19.63	212	14393	0.33	ng		0.00
29) Terphenyl-d14	20.19	244	3434	0.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	358	0.294	ng	#	68
3) n-Nitrosodimethylamine	3.95	42	560	0.376	ng	#	71
6) bis(2-Chloroethyl)ether	7.76	93	901	0.304	ng		90
9) Naphthalene	11.23	128	10343	0.354	ng		99
10) Hexachlorobutadiene	11.50	225	414	0.320	ng		94
12) 2-Methylnaphthalene	12.80	142	1653	0.342	ng	#	92
16) Acenaphthylene	14.67	152	2486	0.340	ng		99
17) Acenaphthene	15.00	154	1457	0.331	ng	#	91
18) Fluorene	15.97	166	2337	0.430	ng	#	77
20) 4-Bromophenyl-phenylether	16.83	248	591	0.306	ng	#	72
21) Hexachlorobenzene	16.96	284	614	0.319	ng	#	78
22) Pentachlorophenol	17.31	266	80	0.226	ng		90
23) Phenanthrene	17.68	178	3214	0.351	ng		97
24) Anthracene	17.78	178	3068	0.351	ng	#	94
26) Fluoranthene	19.66	202	4260	0.355	ng		97
28) Pyrene	20.00	202	416	0.063	ng	#	78
30) Benzo(a)anthracene	21.73	228	3679	0.340	ng		98
31) Chrysene	21.79	228	3838	0.367	ng		97
32) Bis(2-ethylhexyl)phthalate	21.60	149	8130	0.291	ng	#	100
33) Indeno(1,2,3-cd)pyrene	27.13	276	2803	0.276	ng	#	93
35) Benzo(b)fluoranthene	23.54	252	3328	0.372	ng	#	94
36) Benzo(k)fluoranthene	23.59	252	3416	0.372	ng	#	88
37) Benzo(a)pyrene	24.23	252	3219	0.375	ng	#	91
38) Dibenzo(a,h)anthracene	27.15	278	2028	0.268	ng	#	86
39) Benzo(g,h,i)perylene	27.99	276	2585	0.323	ng	#	89

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

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