Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE050118\
Data File : BE096259.D
Acq On : 1 May 2018 16:13
Operator : SJ/JU
Sample : PB108594BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB108594BS

Quant Time: May 02 01:54:07 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	8.35	152	847	0.40	ng		0.00
7) Naphthalene-d8	11.19	136	3012	0.40	ng		0.00
13) Acenaphthene-d10	14.95	164	1488	0.40	ng		0.00
19) Phenanthrene-d10	17.65	188	3351	0.40	ng		0.00
27) Chrysene-d12	21.74	240	4119	0.40	ng		0.00
34) Perylene-d12	24.35	264	3940	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.87	112	944	0.36	ng		0.00
5) Phenol-d6	7.52	99	1304	0.36	ng		0.01
8) Nitrobenzene-d5	9.54	82	1295	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.74	152	1601	0.34	ng		0.00
14) 2,4,6-Tribromophenol	16.41	330	176	0.24	ng		0.00
15) 2-Fluorobiphenyl	13.57	172	2396	0.38	ng		0.00
25) Fluoranthene-d10	19.64	212	17231	0.38	ng		0.00
29) Terphenyl-d14	20.19	244	2780	0.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.61	88	387	0.296	ng	#	78
3) n-Nitrosodimethylamine	3.95	42	690	0.430	ng	#	75
6) bis(2-Chloroethyl)ether	7.75	93	1078	0.339	ng		97
9) Naphthalene	11.24	128	12286	0.387	ng		99
10) Hexachlorobutadiene	11.50	225	333	0.237	ng	#	83
12) 2-Methylnaphthalene	12.81	142	1958	0.373	ng		95
16) Acenaphthylene	14.67	152	2938	0.370	ng		99
17) Acenaphthene	15.00	154	1757	0.368	ng		95
18) Fluorene	15.97	166	2231	0.378	ng	#	76
20) 4-Bromophenyl-phenylether	16.83	248	692	0.348	ng	#	72
21) Hexachlorobenzene	16.96	284	684	0.345	ng	#	79
22) Pentachlorophenol	17.31	266	177	0.329	ng	#	84
23) Phenanthrene	17.70	178	3657	0.388	ng		99
24) Anthracene	17.78	178	3674	0.408	ng	#	95
26) Fluoranthene	19.66	202	5067	0.410	ng		98
28) Pyrene	20.00	202	294	0.036	ng	#	68
30) Benzo(a)anthracene	21.73	228	5227	0.396	ng		98
31) Chrysene	21.79	228	5007	0.392	ng		99
32) Bis(2-ethylhexyl)phthalate	21.60	149	13451	0.395	ng		100
33) Indeno(1,2,3-cd)pyrene	27.13	276	5181	0.419	ng		95
35) Benzo(b)fluoranthene	23.54	252	5011	0.424	ng	#	94
36) Benzo(k)fluoranthene	23.59	252	4861	0.400	ng	#	86
37) Benzo(a)pyrene	24.23	252	4753	0.418	ng	#	89
38) Dibenzo(a,h)anthracene	27.14	278	4251	0.424	ng		95
39) Benzo(g,h,i)perylene	28.00	276	4403	0.416	ng	#	93

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

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