Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050218\
Data File : BE096292.D
Acq On : 2 May 2018 13:27
Operator : SJ/JU
Sample : PB108755BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB108755BS

Quant Time: May 03 01:49:02 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	814	0.40	ng		0.00
7) Naphthalene-d8	11.19	136	2943	0.40	ng		0.00
13) Acenaphthene-d10	14.94	164	1466	0.40	ng		0.00
19) Phenanthrene-d10	17.65	188	3427	0.40	ng		0.00
27) Chrysene-d12	21.74	240	3473	0.40	ng		0.00
34) Perylene-d12	24.35	264	3135	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.87	112	793	0.31	ng		0.00
5) Phenol-d6	7.52	99	1091	0.31	ng		0.00
8) Nitrobenzene-d5	9.54	82	1596	0.46	ng		0.00
11) 2-Methylnaphthalene-d10	12.73	152	1507	0.32	ng		0.00
14) 2,4,6-Tribromophenol	16.41	330	176	0.25	ng		0.00
15) 2-Fluorobiphenyl	13.57	172	3092	0.49	ng		0.00
25) Fluoranthene-d10	19.63	212	14901	0.32	ng		0.00
29) Terphenyl-d14	20.19	244	3552	0.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	370	0.294	ng	#	72
3) n-Nitrosodimethylamine	3.96	42	582	0.378	ng	#	68
6) bis(2-Chloroethyl)ether	7.76	93	934	0.305	ng		89
9) Naphthalene	11.23	128	10866	0.350	ng		99
10) Hexachlorobutadiene	11.50	225	459	0.334	ng	#	84
12) 2-Methylnaphthalene	12.81	142	1783	0.347	ng		96
16) Acenaphthylene	14.67	152	2681	0.342	ng		100
17) Acenaphthene	15.00	154	1591	0.338	ng		92
18) Fluorene	15.97	166	2124	0.365	ng	#	64
20) 4-Bromophenyl-phenylether	16.83	248	662	0.325	ng	#	77
21) Hexachlorobenzene	16.96	284	695	0.343	ng	#	79
22) Pentachlorophenol	17.31	266	119	0.263	ng		86
23) Phenanthrene	17.68	178	3498	0.363	ng		99
24) Anthracene	17.78	178	3209	0.349	ng	#	95
26) Fluoranthene	19.66	202	4404	0.348	ng		97
28) Pyrene	20.00	202	309	0.045	ng	#	61
30) Benzo(a)anthracene	21.73	228	3878	0.348	ng		97
31) Chrysene	21.78	228	3921	0.365	ng		96
32) Bis(2-ethylhexyl)phthalate	21.60	149	8372	0.291	ng	#	99
33) Indeno(1,2,3-cd)pyrene	27.14	276	3031	0.291	ng	#	82
35) Benzo(b)fluoranthene	23.54	252	3554	0.378	ng	#	93
36) Benzo(k)fluoranthene	23.59	252	3744	0.387	ng	#	88
37) Benzo(a)pyrene	24.23	252	3384	0.374	ng	#	92
38) Dibenzo(a,h)anthracene	27.15	278	2321	0.291	ng		93
39) Benzo(g,h,i)perylene	27.99	276	2720	0.323	ng	#	90

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

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