Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051718\
Data File : BE096609.D
Acq On : 17 May 2018 14:46
Operator : SJ/JU
Sample : J2923-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : LOQ-SCM-Precision-Bias-4

Quant Time: May 18 05:44:01 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 15 13:02:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	636	0.40	ng		0.00
7) Naphthalene-d8	11.18	136	2669	0.40	ng		0.00
13) Acenaphthene-d10	14.92	164	1562	0.40	ng		0.00
19) Phenanthrene-d10	17.64	188	3576	0.40	ng		0.00
27) Chrysene-d12	21.73	240	3285	0.40	ng		0.00
34) Perylene-d12	24.33	264	2999	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.86	112	620	0.35	ng		0.00
5) Phenol-d6	7.51	99	808	0.33	ng		0.00
8) Nitrobenzene-d5	9.53	82	988	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.72	152	1612	0.37	ng		0.00
14) 2,4,6-Tribromophenol	16.40	330	161	0.26	ng		0.00
15) 2-Fluorobiphenyl	13.56	172	2430	0.36	ng		0.00
25) Fluoranthene-d10	19.62	212	15902	0.36	ng		0.00
29) Terphenyl-d14	20.18	244	2508	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	98	0.103	ng	#	91
3) n-Nitrosodimethylamine	3.98	42	70	0.059	ng	#	66
6) bis(2-Chloroethyl)ether	7.75	93	226	0.097	ng		84
9) Naphthalene	11.22	128	2651	0.094	ng	#	93
10) Hexachlorobutadiene	11.49	225	137	0.087	ng		90
12) 2-Methylnaphthalene	12.79	142	438	0.091	ng	#	91
16) Acenaphthylene	14.66	152	727	0.089	ng		98
17) Acenaphthene	14.99	154	464	0.093	ng		95
18) Fluorene	15.96	166	652	0.105	ng	#	72
20) 4-Bromophenyl-phenylether	16.82	248	192	0.089	ng	#	67
21) Hexachlorobenzene	16.95	284	217	0.096	ng	#	83
22) Pentachlorophenol	17.32	266	17	0.206	ng		98
23) Phenanthrene	17.67	178	903	0.090	ng		98
24) Anthracene	17.77	178	762	0.082	ng		97
26) Fluoranthene	19.65	202	1063	0.089	ng	#	96
28) Pyrene	20.00	202	469	0.079	ng		95
30) Benzo(a)anthracene	21.72	228	891	0.088	ng	#	92
31) Chrysene	21.77	228	978	0.093	ng	#	92
32) Bis(2-ethylhexyl)phthalate	21.58	149	1754	0.081	ng	#	99
33) Indeno(1,2,3-cd)pyrene	27.11	276	753	0.075	ng	#	59
35) Benzo(b)fluoranthene	23.52	252	834	0.090	ng	#	88
36) Benzo(k)fluoranthene	23.58	252	851	0.087	ng	#	67
37) Benzo(a)pyrene	24.21	252	738	0.083	ng	#	67
38) Dibenzo(a,h)anthracene	27.12	278	608	0.075	ng	#	62
39) Benzo(g,h,i)perylene	27.97	276	741	0.088	ng	#	72

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

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