Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE050118\
Data File : BE096263.D
Acq On : 1 May 2018 18:40
Operator : SJ/JU
Sample : J2600-10MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-HN-MW24S-20180424MS

Quant Time: May 02 01:55:54 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	754	0.40	ng		0.00
7) Naphthalene-d8	11.19	136	2897	0.40	ng		0.00
13) Acenaphthene-d10	14.94	164	1462	0.40	ng		0.00
19) Phenanthrene-d10	17.65	188	3535	0.40	ng		0.00
27) Chrysene-d12	21.74	240	3905	0.40	ng		0.00
34) Perylene-d12	24.35	264	3716	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.87	112	419	0.18	ng		0.01
5) Phenol-d6	7.52	99	384	0.12	ng		0.01
8) Nitrobenzene-d5	9.54	82	1252	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.73	152	1712	0.37	ng		0.00
14) 2,4,6-Tribromophenol	16.41	330	261	0.37	ng		0.00
15) 2-Fluorobiphenyl	13.57	172	2836	0.45	ng		0.00
25) Fluoranthene-d10	19.63	212	18912	0.39	ng		0.00
29) Terphenyl-d14	20.19	244	4045	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	163	0.140	ng	#	81
3) n-Nitrosodimethylamine	3.96	42	258	0.181	ng	#	73
6) bis(2-Chloroethyl)ether	7.76	93	1043	0.368	ng		93
9) Naphthalene	11.24	128	11996	0.393	ng		99
10) Hexachlorobutadiene	11.50	225	353	0.261	ng		92
12) 2-Methylnaphthalene	12.81	142	1964	0.389	ng		94
16) Acenaphthylene	14.67	152	3015	0.386	ng		99
17) Acenaphthene	15.00	154	1790	0.382	ng	#	92
18) Fluorene	15.97	166	2410	0.415	ng	#	77
20) 4-Bromophenyl-phenylether	16.83	248	744	0.354	ng	#	73
21) Hexachlorobenzene	16.96	284	740	0.354	ng	#	81
22) Pentachlorophenol	17.31	266	330	0.477	ng	#	73
23) Phenanthrene	17.70	178	4172	0.420	ng		99
24) Anthracene	17.78	178	3962	0.417	ng		95
26) Fluoranthene	19.66	202	5493	0.421	ng	#	97
28) Pyrene	20.00	202	316	0.041	ng	#	48
30) Benzo(a)anthracene	21.73	228	5052	0.403	ng		97
31) Chrysene	21.79	228	4968	0.411	ng		97
32) Bis(2-ethylhexyl)phthalate	21.60	149	14980	0.463	ng		100
33) Indeno(1,2,3-cd)pyrene	27.13	276	5032	0.429	ng		95
35) Benzo(b)fluoranthene	23.54	252	4796	0.430	ng	#	94
36) Benzo(k)fluoranthene	23.59	252	4847	0.423	ng	#	89
37) Benzo(a)pyrene	24.23	252	4496	0.420	ng	#	94
38) Dibenzo(a,h)anthracene	27.14	278	4093	0.433	ng		96
39) Benzo(g,h,i)perylene	28.00	276	4302	0.431	ng	#	92

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

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