Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051618\
Data File : BE096597.D
Acq On : 16 May 2018 17:18
Operator : SJ/JU
Sample : J2133-09
Misc : MDL 0.1
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MDL-WATER-03-QT2-2018

Quant Time: May 17 03:57:09 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	692	0.40	ng		0.00
7) Naphthalene-d8	11.18	136	2866	0.40	ng		0.00
13) Acenaphthene-d10	14.92	164	1683	0.40	ng		0.00
19) Phenanthrene-d10	17.64	188	3807	0.40	ng		0.00
27) Chrysene-d12	21.73	240	3640	0.40	ng		0.00
34) Perylene-d12	24.33	264	3284	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.85	112	645	0.34	ng		0.00
5) Phenol-d6	7.50	99	876	0.32	ng		0.00
8) Nitrobenzene-d5	9.53	82	1042	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.72	152	1743	0.37	ng		0.00
14) 2,4,6-Tribromophenol	16.40	330	190	0.29	ng		0.00
15) 2-Fluorobiphenyl	13.56	172	2658	0.37	ng		0.00
25) Fluoranthene-d10	19.63	212	17232	0.37	ng		0.00
29) Terphenyl-d14	20.18	244	2702	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	106	0.102	ng		88
3) n-Nitrosodimethylamine	3.97	42	95	0.073	ng	#	72
6) bis(2-Chloroethyl)ether	7.75	93	251	0.099	ng		79
9) Naphthalene	11.22	128	2864	0.095	ng	#	94
10) Hexachlorobutadiene	11.49	225	155	0.092	ng		96
12) 2-Methylnaphthalene	12.79	142	471	0.091	ng	#	87
16) Acenaphthylene	14.66	152	748	0.085	ng		96
17) Acenaphthene	14.99	154	492	0.092	ng		90
18) Fluorene	15.96	166	785	0.118	ng	#	66
20) 4-Bromophenyl-phenylether	16.82	248	203	0.088	ng	#	70
21) Hexachlorobenzene	16.95	284	208	0.086	ng	#	80
22) Pentachlorophenol	17.33	266	22	0.211	ng		95
23) Phenanthrene	17.67	178	978	0.091	ng		98
24) Anthracene	17.77	178	827	0.083	ng	#	95
26) Fluoranthene	19.65	202	1146	0.090	ng		96
28) Pyrene	20.00	202	452	0.069	ng	#	91
30) Benzo(a)anthracene	21.72	228	967	0.086	ng	#	93
31) Chrysene	21.78	228	1043	0.090	ng	#	86
32) Bis(2-ethylhexyl)phthalate	21.58	149	2045	0.085	ng		99
33) Indeno(1,2,3-cd)pyrene	27.11	276	936	0.084	ng	#	90
35) Benzo(b)fluoranthene	23.53	252	883	0.087	ng	#	89
36) Benzo(k)fluoranthene	23.58	252	975	0.091	ng	#	72
37) Benzo(a)pyrene	24.22	252	870	0.090	ng	#	72
38) Dibenzo(a,h)anthracene	27.12	278	697	0.079	ng	#	68
39) Benzo(g,h,i)perylene	27.97	276	824	0.089	ng	#	73

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

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