Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE092616\
Data File : BE092429.D
Acq On : 26 Sep 2016 16:57
Operator : UM/SJ
Sample : H4818-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LOQ-WATER2016-06-QT4

Quant Time: Sep 26 17:38:16 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 18:25:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	11618	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	47563	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	29708	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	54389	5.00	ng		0.02
24) Chrysene-d12	21.75	240	65425	5.00	ng		0.00
31) Perylene-d12	24.12	264	64164	5.00	ng		0.04
System Monitoring Compounds							
4) 2-Fluorophenol	5.67	112	17317	6.34	ng		-0.02
5) Phenol-d6	7.34	99	21030	5.40	ng		-0.02
8) Nitrobenzene-d5	9.34	82	9308	2.79	ng		-0.02
13) 2,4,6-Tribromophenol	16.32	330	3960	3.85	ng		0.00
14) 2-Fluorobiphenyl	13.44	172	23387	3.32	ng		0.00
26) Terphenyl-d14	20.19	244	24440	3.01	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	366	0.18	ng	#	1
3) n-Nitrosodimethylamine	3.81	42	117	0.25	ng	#	2
6) bis(2-Chloroethyl)ether	7.59	93	319	0.19	ng		90
9) Naphthalene	11.01	128	1418	0.14	ng	#	87
10) Hexachlorobutadiene	11.30	225	229	0.14	ng		98
11) 2-Methylnaphthalene	12.66	142	808	0.12	ng		95
15) Acenaphthylene	14.54	152	5517	0.13	ng		99
16) Acenaphthene	14.88	154	1013	0.15	ng		90
17) Fluorene	15.88	166	1025	0.12	ng		99
19) Hexachlorobenzene	16.89	284	339	0.15	ng		98
20) Pentachlorophenol	17.30	266	50	0.23	ng	#	78
21) Phenanthrene	17.63	178	1793	0.14	ng	#	77
22) Anthracene	17.72	178	1303	0.11	ng		99
23) Fluoranthene	19.63	202	6662	0.11	ng		99
25) Pyrene	19.99	202	6946	0.12	ng		100
27) Benzo(a)anthracene	21.72	228	16864	0.26	ng		97
28) Chrysene	21.72	228	17076	0.29	ng	#	78
29) Bis(2-ethylhexyl)phthalate	21.63	149	550	0.10	ng	#	56
30) Indeno(1,2,3-cd)pyrene	26.65	276	8555	0.14	ng		98
32) Benzo(b)fluoranthene	23.39	252	2001	0.13	ng	#	89
33) Benzo(k)fluoranthene	23.44	252	2176	0.13	ng	#	92
34) Benzo(a)pyrene	24.01	252	1964	0.13	ng	#	86
35) Dibenzo(a,h)anthracene	26.67	278	1758	0.13	ng	#	81
36) Benzo(g,h,i)perylene	27.42	276	8549	0.14	ng	#	89

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

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