Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE092616\
Data File : BE092428.D
Acq On : 26 Sep 2016 16:18
Operator : UM/SJ
Sample : H4818-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LOD-WATER2016-05-QT4

Quant Time: Sep 26 16:51:34 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	11471	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	47231	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	29373	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	52579	5.00	ng		0.02
24) Chrysene-d12	21.75	240	61424	5.00	ng		0.00
31) Perylene-d12	24.12	264	63682	5.00	ng		0.04
System Monitoring Compounds							
4) 2-Fluorophenol	5.67	112	17309	6.42	ng		-0.02
5) Phenol-d6	7.33	99	21278	5.54	ng		-0.02
8) Nitrobenzene-d5	9.34	82	9053	2.73	ng		-0.02
13) 2,4,6-Tribromophenol	16.32	330	3743	3.68	ng		0.00
14) 2-Fluorobiphenyl	13.45	172	22767	3.27	ng		0.00
26) Terphenyl-d14	20.19	244	23724	3.11	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	121	Below Cal		#	1
3) n-Nitrosodimethylamine	3.81	42	29	0.21	ng	#	2
6) bis(2-Chloroethyl)ether	7.59	93	184	0.15	ng	#	72
9) Naphthalene	11.01	128	833	0.08	ng	#	74
10) Hexachlorobutadiene	11.30	225	136	0.08	ng		95
11) 2-Methylnaphthalene	12.66	142	450	0.07	ng	#	92
15) Acenaphthylene	14.54	152	3217	0.08	ng		100
16) Acenaphthene	14.88	154	509	0.08	ng		88
17) Fluorene	15.88	166	578	0.07	ng		98
19) Hexachlorobenzene	16.89	284	188	0.08	ng		96
20) Pentachlorophenol	17.33	266	28	0.21	ng	#	75
21) Phenanthrene	17.63	178	1023	0.08	ng		99
22) Anthracene	17.74	178	730	0.06	ng		98
23) Fluoranthene	19.63	202	3862	0.07	ng		98
25) Pyrene	19.99	202	3981	0.07	ng		99
27) Benzo(a)anthracene	21.72	228	10463	0.17	ng	#	90
28) Chrysene	21.72	228	10628	0.19	ng	#	82
29) Bis(2-ethylhexyl)phthalate	21.66	149	285	0.06	ng	#	77
30) Indeno(1,2,3-cd)pyrene	26.67	276	4819	0.08	ng		97
32) Benzo(b)fluoranthene	23.39	252	1220	0.08	ng	#	83
33) Benzo(k)fluoranthene	23.44	252	1305	0.08	ng	#	82
34) Benzo(a)pyrene	24.01	252	1176	0.08	ng	#	75
35) Dibenzo(a,h)anthracene	26.68	278	1004	0.07	ng	#	67
36) Benzo(g,h,i)perylene	27.42	276	5283	0.09	ng	#	79

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

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