Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040417\
Data File : BE092888.D
Acq On : 4 Apr 2017 17:13
Operator : SJ/MA
Sample : I2296-06
Misc : LOO 0.2 PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : LOQ-WATER-06-QT2-2017

Quant Time: Apr 04 19:12:16 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 04 16:35:54 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	7683	5.00	ng		-0.02
7) Naphthalene-d8	10.54	136	33640	5.00	ng		0.00
12) Acenaphthene-d10	14.38	164	15902	5.00	ng		-0.02
18) Phenanthrene-d10	17.13	188	38153	5.00	ng		-0.02
24) Chrysene-d12	21.28	240	41504	5.00	ng		-0.02
31) Perylene-d12	23.70	264	37823	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	20120	13.00	ng		0.00
5) Phenol-d6	6.94	99	27611	12.43	ng		0.00
8) Nitrobenzene-d5	8.90	82	11753	6.10	ng		-0.02
13) 2,4,6-Tribromophenol	15.88	330	2839	13.89	ng		0.00
14) 2-Fluorobiphenyl	13.02	172	36276	6.75	ng		-0.01
26) Terphenyl-d14	19.74	244	41690	6.54	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	235	0.23	ng		90
3) n-Nitrosodimethylamine	3.61	42	212	0.21	ng	#	83
6) bis(2-Chloroethyl)ether	7.20	93	532	0.21	ng	#	49
9) Naphthalene	10.58	128	1704	0.23	ng		97
10) Hexachlorobutadiene	10.89	225	223	0.22	ng		99
11) 2-Methylnaphthalene	12.21	142	964	0.21	ng		88
15) Acenaphthylene	14.09	152	4354	0.19	ng		99
16) Acenaphthene	14.45	154	1032	0.22	ng		96
17) Fluorene	15.44	166	1055	0.21	ng		99
19) Hexachlorobenzene	16.46	284	297	0.21	ng	#	67
20) Pentachlorophenol	16.79	266	55m	0.29	ng		
21) Phenanthrene	17.18	178	2221	0.22	ng		95
22) Anthracene	17.27	178	1556	0.19	ng		99
23) Fluoranthene	19.16	202	7197	0.19	ng		100
25) Pyrene	19.52	202	7625	0.21	ng		99
27) Benzo(a)anthracene	21.26	228	1756	0.20	ng	#	94
28) Chrysene	21.31	228	2348	0.23	ng	#	76
29) Bis(2-ethylhexyl)phthalate	21.21	149	409	0.19	ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.24	276	7490	0.22	ng	#	92
32) Benzo(b)fluoranthene	22.95	252	1781	0.19	ng	#	91
33) Benzo(k)fluoranthene	23.01	252	1618	0.19	ng	#	89
34) Benzo(a)pyrene	23.58	252	1412	0.19	ng	#	87
35) Dibenzo(a,h)anthracene	26.25	278	1622	0.19	ng	#	84
36) Benzo(g,h,i)perylene	27.00	276	6764	0.20	ng	#	87

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

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