Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE033017\
Data File : BE092875.D
Acq On : 30 Mar 2017 14:30
Operator : SJ/MA
Sample : I2296-06
Misc : LOO 0.2 PPB
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Mar 31 01:32:40 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 29 17:47:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	7068	5.00	ng		-0.02
7) Naphthalene-d8	10.54	136	30885	5.00	ng		0.00
12) Acenaphthene-d10	14.40	164	15029	5.00	ng		0.00
18) Phenanthrene-d10	17.13	188	36024	5.00	ng		-0.02
24) Chrysene-d12	21.28	240	40337	5.00	ng		-0.02
31) Perylene-d12	23.70	264	33881	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	18761	11.40	ng		0.00
5) Phenol-d6	6.94	99	25954	10.75	ng		0.00
8) Nitrobenzene-d5	8.90	82	10695	6.03	ng		-0.02
13) 2,4,6-Tribromophenol	15.88	330	2888	12.30	ng		0.00
14) 2-Fluorobiphenyl	13.02	172	34107	6.89	ng		-0.01
26) Terphenyl-d14	19.74	244	38551	5.53	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	204	0.22	ng		93
3) n-Nitrosodimethylamine	3.61	42	196	0.20	ng	#	2
6) bis(2-Chloroethyl)ether	7.20	93	504	0.22	ng	#	52
9) Naphthalene	10.58	128	1605	0.24	ng		97
10) Hexachlorobutadiene	10.89	225	199	0.22	ng		97
11) 2-Methylnaphthalene	12.21	142	910	0.21	ng		90
15) Acenaphthylene	14.09	152	4186	0.18	ng		99
16) Acenaphthene	14.45	154	897	0.22	ng		92
17) Fluorene	15.44	166	1017	0.21	ng		99
19) Hexachlorobenzene	16.47	284	297	0.22	ng	#	64
20) Pentachlorophenol	16.79	266	65	0.37	ng	#	84
21) Phenanthrene	17.18	178	2178	0.25	ng		95
22) Anthracene	17.27	178	1555	0.20	ng		100
23) Fluoranthene	19.18	202	7030	0.17	ng		99
25) Pyrene	19.54	202	7600	0.19	ng		99
27) Benzo(a)anthracene	21.26	228	1947	0.20	ng	#	95
28) Chrysene	21.31	228	2012	0.20	ng	#	78
29) Bis(2-ethylhexyl)phthalate	21.21	149	415	0.16	ng	#	76
30) Indeno(1,2,3-cd)pyrene	26.24	276	6255	0.16	ng	#	92
32) Benzo(b)fluoranthene	22.96	252	1636	0.18	ng	#	91
33) Benzo(k)fluoranthene	23.01	252	1450	0.18	ng	#	90
34) Benzo(a)pyrene	23.58	252	1205	0.16	ng	#	85
35) Dibenzo(a,h)anthracene	26.27	278	1360	0.17	ng	#	88
36) Benzo(g,h,i)perylene	27.00	276	5934	0.18	ng	#	84

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

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