Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE033017\
Data File : BE092874.D
Acq On : 30 Mar 2017 13:51
Operator : SJ/MA
Sample : I2296-05
Misc : LOD 0.1 PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : LOD-WATER-05-QT2-2017

Quant Time: Mar 31 01:32:22 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	6714	5.00	ng		-0.02
7) Naphthalene-d8	10.53	136	29677	5.00	ng		-0.02
12) Acenaphthene-d10	14.40	164	14289	5.00	ng		0.00
18) Phenanthrene-d10	17.13	188	34301	5.00	ng		-0.02
24) Chrysene-d12	21.28	240	37117	5.00	ng		-0.02
31) Perylene-d12	23.70	264	31333	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	19259	12.32	ng		0.00
5) Phenol-d6	6.94	99	26840	11.70	ng		0.00
8) Nitrobenzene-d5	8.90	82	10697	6.28	ng		-0.02
13) 2,4,6-Tribromophenol	15.88	330	2853	12.78	ng		0.00
14) 2-Fluorobiphenyl	13.02	172	34014	7.22	ng		-0.01
26) Terphenyl-d14	19.74	244	39120	6.10	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	121	0.13	ng	#	80
3) n-Nitrosodimethylamine	3.62	42	82	0.09	ng	#	85
6) bis(2-Chloroethyl)ether	7.20	93	229	0.10	ng	#	45
9) Naphthalene	10.58	128	812	0.12	ng	#	89
10) Hexachlorobutadiene	10.89	225	89	0.10	ng		90
11) 2-Methylnaphthalene	12.21	142	425	0.10	ng		95
15) Acenaphthylene	14.09	152	1854	0.08	ng		97
16) Acenaphthene	14.45	154	417	0.11	ng		92
17) Fluorene	15.44	166	454	0.10	ng		97
19) Hexachlorobenzene	16.47	284	133	0.10	ng	#	64
20) Pentachlorophenol	16.79	266	30	0.30	ng	#	77
21) Phenanthrene	17.18	178	997	0.12	ng		97
22) Anthracene	17.27	178	699	0.09	ng		98
23) Fluoranthene	19.16	202	3212	0.08	ng		97
25) Pyrene	19.54	202	3476	0.09	ng		99
27) Benzo(a)anthracene	21.26	228	951	0.11	ng	#	92
28) Chrysene	21.31	228	929	0.10	ng	#	77
29) Bis(2-ethylhexyl)phthalate	21.21	149	219	0.07	ng	#	79
30) Indeno(1,2,3-cd)pyrene	26.24	276	2760	0.08	ng	#	92
32) Benzo(b)fluoranthene	22.96	252	726	0.09	ng	#	76
33) Benzo(k)fluoranthene	23.01	252	651	0.09	ng	#	76
34) Benzo(a)pyrene	23.58	252	522	0.08	ng	#	65
35) Dibenzo(a,h)anthracene	26.27	278	588	0.08	ng	#	65
36) Benzo(g,h,i)perylene	27.00	276	2666	0.09	ng	#	68

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

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