Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020718\
Data File : BE095556.D
Acq On : 7 Feb 2018 17:05
Operator : SJ/JU
Sample : J1161-08
Misc : LOQ 0.2ppm
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT1-2018

Quant Time: Feb 08 01:16:23 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE020618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 20:27:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1223	0.40	ng		0.00
7) Naphthalene-d8	11.28	136	4598	0.40	ng		0.00
13) Acenaphthene-d10	15.00	164	2638	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	6324	0.40	ng		0.00
27) Chrysene-d12	21.81	240	6575	0.40	ng		0.01
34) Perylene-d12	24.43	264	5910	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	1175	0.32	ng		0.00
5) Phenol-d6	7.56	99	1577	0.31	ng		0.00
8) Nitrobenzene-d5	9.61	82	1638	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.80	152	2737	0.36	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	311	0.26	ng		0.00
15) 2-Fluorobiphenyl	13.65	172	4113	0.36	ng		0.00
25) Fluoranthene-d10	19.69	212	28909	0.35	ng		0.00
29) Terphenyl-d14	20.25	244	4817	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	448	0.221	ng	#	86
3) n-Nitrosodimethylamine	4.00	42	434	0.170	ng	#	91
6) bis(2-Chloroethyl)ether	7.83	93	901	0.192	ng		91
9) Naphthalene	11.33	128	10526	0.197	ng		99
10) Hexachlorobutadiene	11.58	225	629	0.219	ng		91
12) 2-Methylnaphthalene	12.88	142	1793	0.198	ng		92
16) Acenaphthylene	14.73	152	2826	0.188	ng		100
17) Acenaphthene	15.06	154	1783	0.191	ng		92
18) Fluorene	16.02	166	2264	0.193	ng	#	79
20) 4-Bromophenyl-phenylether	16.91	248	720	0.189	ng	#	67
21) Hexachlorobenzene	17.03	284	774	0.197	ng	#	79
22) Pentachlorophenol	17.37	266	122	0.237	ng		89
23) Phenanthrene	17.74	178	3880	0.200	ng		99
24) Anthracene	17.83	178	3428	0.189	ng		96
26) Fluoranthene	19.72	202	4706	0.192	ng		98
28) Pyrene	20.06	202	5533	0.200	ng		98
30) Benzo(a)anthracene	21.78	228	3965	0.181	ng		100
31) Chrysene	21.84	228	4221	0.195	ng		99
32) Bis(2-ethylhexyl)phthalate	21.65	149	7684	0.152	ng		99
33) Indeno(1,2,3-cd)pyrene	27.24	276	3675	0.176	ng	#	93
35) Benzo(b)fluoranthene	23.62	252	3949	0.196	ng	#	92
36) Benzo(k)fluoranthene	23.67	252	3981	0.192	ng	#	90
37) Benzo(a)pyrene	24.31	252	3551	0.189	ng	#	92
38) Dibenzo(a,h)anthracene	27.25	278	2876	0.175	ng		94
39) Benzo(g,h,i)perylene	28.11	276	3271	0.186	ng	#	93

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

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