Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102418\
Data File : BE098045.D
Acq On : 24 Oct 2018 19:12
Operator : SJ/JU
Sample : J5164-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT4-2018

Quant Time: Oct 25 04:03:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 24 13:49:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	1021	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	5240	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	3736	0.40	ng		0.00
19) Phenanthrene-d10	17.29	188	9239	0.40	ng		0.00
27) Chrysene-d12	21.48	240	10875	0.40	ng		0.00
34) Perylene-d12	24.02	264	10679	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	1290	0.42	ng		0.00
5) Phenol-d6	7.06	99	2177	0.42	ng		0.00
8) Nitrobenzene-d5	9.03	82	2376	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.28	152	3728	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	688	0.37	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	6028	0.40	ng		0.00
25) Fluoranthene-d10	19.32	212	45843	0.39	ng		0.00
29) Terphenyl-d14	19.92	244	9692	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	307	0.195	ng		96
3) n-Nitrosodimethylamine	3.70	42	325	0.155	ng	#	92
6) bis(2-Chloroethyl)ether	7.30	93	626	0.174	ng		90
9) Naphthalene	10.73	128	9171	0.176	ng	#	97
10) Hexachlorobutadiene	11.02	225	664	0.188	ng		94
12) 2-Methylnaphthalene	12.35	142	1655	0.176	ng	#	91
16) Acenaphthylene	14.26	152	2933	0.173	ng		99
17) Acenaphthene	14.60	154	1783	0.174	ng		99
18) Fluorene	15.58	166	2328	0.169	ng		96
20) 4-Bromophenyl-phenylether	16.47	248	964	0.173	ng	#	89
21) Hexachlorobenzene	16.59	284	1051	0.181	ng		99
22) Pentachlorophenol	16.95	266	94	0.194	ng	#	79
23) Phenanthrene	17.33	178	3770	0.166	ng		98
24) Anthracene	17.42	178	3703	0.166	ng		99
26) Fluoranthene	19.35	202	4781	0.169	ng	#	96
28) Pyrene	19.71	202	5064	0.169	ng		99
30) Benzo(a)anthracene	21.45	228	5549	0.173	ng		99
31) Chrysene	21.51	228	5222	0.167	ng		100
32) Bis(2-ethylhexyl)phthalate	21.38	149	12745	0.167	ng	#	100
33) Indeno(1,2,3-cd)pyrene	26.72	276	5747	0.168	ng	#	94
35) Benzo(b)fluoranthene	23.24	252	5101	0.172	ng	#	94
36) Benzo(k)fluoranthene	23.29	252	5320	0.173	ng	#	94
37) Benzo(a)pyrene	23.91	252	5014	0.172	ng		93
38) Dibenzo(a,h)anthracene	26.74	278	4728	0.166	ng	#	91
39) Benzo(g,h,i)perylene	27.55	276	4853	0.172	ng		95

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

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