Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032919\
Data File : BN005036.D
Acq On : 29 Mar 2019 16:28
Operator : JU/SJ
Sample : K1560-07
Misc : LOD 0.1 PPM
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2019

Quant Time: Mar 29 23:49:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 29 03:42:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	2519	0.40	ng		0.00
7) Naphthalene-d8	10.45	136	10214	0.40	ng		0.01
13) Acenaphthene-d10	14.31	164	6263	0.40	ng		0.01
19) Phenanthrene-d10	17.07	188	15692	0.40	ng		0.01
27) Chrysene-d12	21.27	240	17536	0.40	ng		0.01
34) Perylene-d12	23.50	264	17307	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.26	112	2390	0.38	ng		0.00
5) Phenol-d6	6.85	99	2662	0.36	ng		0.00
8) Nitrobenzene-d5	8.84	82	2006	0.34	ng		0.01
11) 2-Methylnaphthalene-d10	12.05	152	5838	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	1131	0.32	ng		0.01
15) 2-Fluorobiphenyl	12.93	172	9312	0.39	ng		0.01
25) Fluoranthene-d10	19.10	212	16145	0.36	ng		0.00
29) Terphenyl-d14	19.70	244	16096	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	279	0.103	ng		94
3) n-Nitrosodimethylamine	3.58	42	66	0.040	ng		95
6) bis(2-Chloroethyl)ether	7.10	93	655	0.093	ng		92
9) Naphthalene	10.50	128	2586	0.101	ng	#	92
10) Hexachlorobutadiene	10.76	225	488	0.102	ng	#	96
12) 2-Methylnaphthalene	12.12	142	1801	0.097	ng		97
16) Acenaphthylene	14.03	152	2532	0.086	ng		99
17) Acenaphthene	14.37	154	1825	0.097	ng		99
18) Fluorene	15.37	166	2435	0.097	ng		98
20) 4-Bromophenyl-phenylether	16.26	248	818	0.091	ng		95
21) Hexachlorobenzene	16.37	284	987	0.100	ng		98
22) Pentachlorophenol	16.77	266	54	0.117	ng	#	72
23) Phenanthrene	17.11	178	4216	0.096	ng		99
24) Anthracene	17.21	178	3385	0.087	ng		99
26) Fluoranthene	19.13	202	5246	0.098	ng		100
28) Pyrene	19.50	202	5164	0.104	ng		100
30) Benzo(a)anthracene	21.25	228	4671	0.094	ng		96
31) Chrysene	21.30	228	5742	0.108	ng		98
32) Bis(2-ethylhexyl)phthalate	21.15	149	2337	0.113	ng		99
33) Indeno(1,2,3-cd)pyrene	25.76	276	5733	0.096	ng		99
35) Benzo(b)fluoranthene	22.83	252	5308	0.096	ng	#	90
36) Benzo(k)fluoranthene	22.87	252	5709	0.106	ng	#	89
37) Benzo(a)pyrene	23.41	252	4605	0.093	ng	#	79
38) Dibenzo(a,h)anthracene	25.77	278	4585	0.093	ng	#	88
39) Benzo(g,h,i)perylene	26.46	276	5016	0.101	ng		95

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

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