Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040119\
Data File : BN005042.D
Acq On : 01 Apr 2019 11:08
Operator : JU/SJ
Sample : K1560-09
Misc : MDL 01 PPM
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Manual Integrations APPROVED
Sohil
4/2/2019 5:33:21 PM

Quant Time: Apr 01 12:22:02 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	2839	0.40	ng		0.00
7) Naphthalene-d8	10.44	136	11814	0.40	ng		0.00
13) Acenaphthene-d10	14.31	164	6652	0.40	ng		0.01
19) Phenanthrene-d10	17.06	188	15576	0.40	ng		0.00
27) Chrysene-d12	21.27	240	15528	0.40	ng		0.01
34) Perylene-d12	23.50	264	14725	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.26	112	2721	0.38	ng		0.00
5) Phenol-d6	6.85	99	3070	0.37	ng		0.00
8) Nitrobenzene-d5	8.84	82	2274	0.33	ng		0.01
11) 2-Methylnaphthalene-d10	12.05	152	6495	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	1119	0.30	ng		0.01
15) 2-Fluorobiphenyl	12.93	172	10157	0.40	ng		0.01
25) Fluoranthene-d10	19.10	212	15286	0.34	ng		0.00
29) Terphenyl-d14	19.70	244	14497	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	328	0.107	ng		94
3) n-Nitrosodimethylamine	3.56	42	65	0.035	ng	#	1
6) bis(2-Chloroethyl)ether	7.10	93	747	0.094	ng		91
9) Naphthalene	10.49	128	2943	0.099	ng	#	92
10) Hexachlorobutadiene	10.76	225	561	0.102	ng	#	100
12) 2-Methylnaphthalene	12.12	142	2005	0.094	ng		98
16) Acenaphthylene	14.03	152	2711	0.086	ng		99
17) Acenaphthene	14.37	154	1967	0.099	ng		99
18) Fluorene	15.37	166	2526	0.094	ng		100
20) 4-Bromophenyl-phenylether	16.26	248	828	0.093	ng		96
21) Hexachlorobenzene	16.36	284	982	0.100	ng		98
22) Pentachlorophenol	16.78	266	36	0.108	ng	#	69
23) Phenanthrene	17.11	178	4156	0.095	ng		99
24) Anthracene	17.21	178	3329	0.086	ng		99
26) Fluoranthene	19.13	202	4774	0.089	ng		100
28) Pyrene	19.50	202	4794	0.109	ng		100
30) Benzo(a)anthracene	21.25	228	4007	0.092	ng		97
31) Chrysene	21.30	228	4812	0.102	ng		98
32) Bis(2-ethylhexyl)phthalate	21.15	149	2252	0.123	ng		99
33) Indeno(1,2,3-cd)pyrene	25.77	276	4969	0.094	ng		98
35) Benzo(b)fluoranthene	22.83	252	4419	0.094	ng	#	86
36) Benzo(k)fluoranthene	22.87	252	4956m	0.109	ng		
37) Benzo(a)pyrene	23.41	252	3930	0.094	ng	#	76
38) Dibenzo(a,h)anthracene	25.77	278	3932	0.094	ng	#	85
39) Benzo(g,h,i)perylene	26.46	276	4270	0.101	ng	#	92

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

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