Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090524\
Data File : BN033765.D
Acq On : 05 Sep 2024 12:57
Operator : MA/JU
Sample : P2403-07
Misc : LOD-MDL-WATER-0.1ng
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Quant Time: Sep 05 13:38:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:36:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.516	152	7090	0.400	ng		0.00
7) Naphthalene-d8	10.271	136	18874	0.400	ng		0.00
13) Acenaphthene-d10	14.146	164	8645	0.400	ng		-0.01
19) Phenanthrene-d10	16.904	188	17174	0.400	ng		0.00
29) Chrysene-d12	21.112	240	13223	0.400	ng		0.00
35) Perylene-d12	23.268	264	13877	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.154	112	6288	0.290	ng		0.00
5) Phenol-d6	6.707	99	8045	0.313	ng		0.00
8) Nitrobenzene-d5	8.649	82	5611	0.349	ng		0.00
11) 2-Methylnaphthalene-d10	11.869	152	14238	0.534	ng		0.00
14) 2,4,6-Tribromophenol	15.651	330	1210	0.277	ng		0.00
15) 2-Fluorobiphenyl	12.767	172	12739	0.353	ng		0.00
27) Fluoranthene-d10	18.947	212	23263	0.549	ng		0.00
31) Terphenyl-d14	19.560	244	10064	0.357	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.168	88	1320	0.164	ng		98
3) n-Nitrosodimethylamine	3.464	42	1223	0.129	ng		95
6) bis(2-Chloroethyl)ether	6.953	93	2865	0.148	ng		99
9) Naphthalene	10.325	128	6910	0.137	ng		98
10) Hexachlorobutadiene	10.613	225	1386	0.132	ng	#	98
12) 2-Methylnaphthalene	11.945	142	4128	0.134	ng		98
16) Acenaphthylene	13.868	152	4795	0.128	ng		100
17) Acenaphthene	14.210	154	3374	0.132	ng		98
18) Fluorene	15.204	166	4100	0.130	ng		100
20) 4,6-Dinitro-2-methylph...	15.300	198	248	0.091	ng	#	73
21) 4-Bromophenyl-phenylether	16.110	248	1258	0.126	ng		98
22) Hexachlorobenzene	16.209	284	1446	0.127	ng		97
23) Atrazine	16.395	200	947	0.119	ng		97
24) Pentachlorophenol	16.569	266	543	0.116	ng		93
25) Phenanthrene	16.942	178	6400	0.135	ng		99
26) Anthracene	17.029	178	5362	0.130	ng		100
28) Fluoranthene	18.975	202	6698	0.126	ng		99
30) Pyrene	19.342	202	6893	0.129	ng		99
32) Benzo(a)anthracene	21.094	228	6106	0.129	ng		97
33) Chrysene	21.148	228	6433	0.138	ng		99
34) Bis(2-ethylhexyl)phtha...	21.059	149	3688	0.143	ng	#	99
36) Indeno(1,2,3-cd)pyrene	25.396	276	7894	0.138	ng		98
37) Benzo(b)fluoranthene	22.630	252	6455	0.127	ng	#	87
38) Benzo(k)fluoranthene	22.671	252	6805	0.137	ng	#	81
39) Benzo(a)pyrene	23.174	252	5536	0.130	ng	#	84
40) Dibenzo(a,h)anthracene	25.417	278	6258	0.136	ng		93
41) Benzo(g,h,i)perylene	26.042	276	6456	0.130	ng		94

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

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