Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091322\
Data File : BN021727.D
Acq On : 13 Sep 2022 15:04
Operator : CG/JU
Sample : N4492-04MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-09-1.5-11.5-083122MSD

Quant Time: Sep 14 01:01:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 13 02:32:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.062	152	5001	0.400	ng		0.00
7) Naphthalene-d8	10.887	136	17173	0.400	ng		0.00
13) Acenaphthene-d10	14.707	164	10377	0.400	ng		0.00
19) Phenanthrene-d10	17.459	188	20443	0.400	ng		# 0.00
29) Chrysene-d12	21.655	240	13634	0.400	ng		0.00
35) Perylene-d12	24.165	264	10345	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.592	112	1780	0.182	ng		0.00
5) Phenol-d6	7.217	99	1586	0.127	ng		0.00
8) Nitrobenzene-d5	9.233	82	3800	0.328	ng		0.00
11) 2-Methylnaphthalene-d10	12.475	152	10333	0.267	ng		0.00
14) 2,4,6-Tribromophenol	16.208	330	1509	0.443	ng		0.00
15) 2-Fluorobiphenyl	13.339	172	12016	0.265	ng		0.00
27) Fluoranthene-d10	19.493	212	18861	0.359	ng		0.00
31) Terphenyl-d14	20.079	244	13003	0.424	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.403	88	3851	0.616	ng		98
3) n-Nitrosodimethylamine	3.743	42	845	0.150	ng		92
6) bis(2-Chloroethyl)ether	7.477	93	4440	0.283	ng		98
9) Naphthalene	10.941	128	14220	0.280	ng		98
10) Hexachlorobutadiene	11.218	225	1687	0.192	ng	#	99
12) 2-Methylnaphthalene	12.176	142	2811	0.458	ng	#	93
16) Acenaphthylene	14.429	152	13604	0.279	ng		98
17) Acenaphthene	14.771	154	9367	0.273	ng		97
18) Fluorene	15.755	166	12740	0.301	ng		100
21) 4-Bromophenyl-phenylether	16.649	248	3751	0.293	ng	#	91
22) Hexachlorobenzene	16.762	284	4037	0.258	ng		98
23) Atrazine	16.916	200	3168	0.424	ng		98
24) Pentachlorophenol	17.111	266	4116	1.080	ng		98
25) Phenanthrene	17.500	178	20826	0.295	ng		100
26) Anthracene	17.593	178	17350	0.310	ng		99
28) Fluoranthene	19.522	202	22102	0.301	ng		100
30) Pyrene	19.885	202	24975	0.344	ng		97
32) Benzo(a)anthracene	21.637	228	16151	0.340	ng		100
33) Chrysene	21.691	228	16328	0.289	ng		99
34) Bis(2-ethylhexyl)phtha...	21.548	149	11981	0.626	ng		99
36) Indeno(1,2,3-cd)pyrene	26.808	276	11850	0.254	ng		100
37) Benzo(b)fluoranthene	23.393	252	14589	0.286	ng		94
38) Benzo(k)fluoranthene	23.439	252	13497	0.263	ng	#	92
39) Benzo(a)pyrene	24.053	252	10892	0.306	ng	#	87
40) Dibenzo(a,h)anthracene	26.834	278	9771	0.260	ng		97
41) Benzo(g,h,i)perylene	27.626	276	10449	0.253	ng		96

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

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