Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
Data File : BN030291.D
Acq On : 06 Mar 2024 12:57
Operator : MA/JU
Sample : P1615-09MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE105D1-20240226MSD

Quant Time: Mar 06 13:36:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 17:44:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	1978	0.400	ng		0.00
7) Naphthalene-d8	10.605	136	5204	0.400	ng	#	0.00
13) Acenaphthene-d10	14.458	164	2720	0.400	ng		0.00
19) Phenanthrene-d10	17.218	188	5161	0.400	ng	#	0.00
29) Chrysene-d12	21.438	240	3836	0.400	ng	#	0.00
35) Perylene-d12	23.794	264	4292	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	524	0.101	ng		0.00
5) Phenol-d6	6.981	99	309	0.057	ng		0.00
8) Nitrobenzene-d5	8.971	82	1396	0.294	ng		0.00
11) 2-Methylnaphthalene-d10	12.197	152	2806	0.372	ng		0.00
14) 2,4,6-Tribromophenol	15.965	330	404	0.289	ng		0.00
15) 2-Fluorobiphenyl	13.078	172	3658	0.324	ng		-0.01
27) Fluoranthene-d10	19.262	212	4689	0.331	ng		0.00
31) Terphenyl-d14	19.875	244	3984	0.400	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.312	88	7950	3.099	ng		96
3) n-Nitrosodimethylamine	3.651	42	281	0.104	ng	#	94
6) bis(2-Chloroethyl)ether	7.248	93	1355	0.313	ng		95
9) Naphthalene	10.648	128	4493	0.309	ng		99
10) Hexachlorobutadiene	10.925	225	1008	0.304	ng	#	100
12) 2-Methylnaphthalene	12.276	142	2900	0.323	ng		95
16) Acenaphthylene	14.180	152	4355	0.332	ng		99
17) Acenaphthene	14.522	154	2593	0.306	ng		98
18) Fluorene	15.505	166	3212	0.315	ng		98
20) 4,6-Dinitro-2-methylph...	15.617	198	315	0.294	ng		89
21) 4-Bromophenyl-phenylether	16.411	248	1096	0.348	ng		87
22) Hexachlorobenzene	16.511	284	1242	0.341	ng		98
23) Atrazine	16.697	200	992	0.355	ng		94
24) Pentachlorophenol	16.871	266	1188	0.625	ng		98
25) Phenanthrene	17.255	178	5270	0.357	ng		99
26) Anthracene	17.355	178	4775	0.352	ng		97
28) Fluoranthene	19.290	202	5953	0.331	ng	#	94
30) Pyrene	19.657	202	6238	0.387	ng		100
32) Benzo(a)anthracene	21.420	228	4668	0.347	ng		99
33) Chrysene	21.474	228	5467	0.376	ng		98
34) Bis(2-ethylhexyl)phtha...	21.367	149	3837	0.358	ng	#	97
36) Indeno(1,2,3-cd)pyrene	26.215	276	6457	0.359	ng		98
37) Benzo(b)fluoranthene	23.084	252	5058	0.337	ng		98
38) Benzo(k)fluoranthene	23.131	252	5347	0.351	ng		96
39) Benzo(a)pyrene	23.689	252	4942	0.373	ng		96
40) Dibenzo(a,h)anthracene	26.247	278	4876	0.345	ng		99
41) Benzo(g,h,i)perylene	26.958	276	5489	0.337	ng		100

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

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