Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
Data File : BN029341.D
Acq On : 23 Jan 2024 11:09
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jan 23 12:07:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 02:16:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.912	152	3593	0.400	ng		0.00
7) Naphthalene-d8	10.712	136	9939	0.400	ng		0.00
13) Acenaphthene-d10	14.554	164	5297	0.400	ng		0.00
19) Phenanthrene-d10	17.305	188	11847	0.400	ng		0.00
29) Chrysene-d12	21.510	240	10722	0.400	ng	#	0.00
35) Perylene-d12	23.908	264	11333	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.478	112	4178	0.438	ng		0.00
5) Phenol-d6	7.074	99	5535	0.434	ng		0.00
8) Nitrobenzene-d5	9.078	82	3913	0.371	ng		0.00
11) 2-Methylnaphthalene-d10	12.306	152	5934	0.361	ng		0.00
14) 2,4,6-Tribromophenol	16.051	330	924	0.335	ng		0.00
15) 2-Fluorobiphenyl	13.185	172	9340	0.366	ng		0.00
27) Fluoranthene-d10	19.341	212	12436	0.354	ng		0.00
31) Terphenyl-d14	19.949	244	9580	0.349	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.384	88	1762	0.377	ng		97
3) n-Nitrosodimethylamine	3.723	42	1790	0.378	ng	#	98
6) bis(2-Chloroethyl)ether	7.349	93	4655	0.395	ng		99
9) Naphthalene	10.765	128	11976	0.375	ng		98
10) Hexachlorobutadiene	11.043	225	2339	0.348	ng	#	98
12) 2-Methylnaphthalene	12.378	142	7561	0.364	ng		98
16) Acenaphthylene	14.276	152	10254	0.363	ng		99
17) Acenaphthene	14.618	154	7008	0.369	ng		99
18) Fluorene	15.605	166	9228	0.358	ng		100
20) 4,6-Dinitro-2-methylph...	15.679	198	783	0.359	ng		98
21) 4-Bromophenyl-phenylether	16.498	248	2914	0.337	ng	#	63
22) Hexachlorobenzene	16.597	284	3719	0.348	ng		94
23) Atrazine	16.784	200	2168	0.343	ng		99
24) Pentachlorophenol	16.945	266	1142	0.320	ng		98
25) Phenanthrene	17.342	178	14920	0.367	ng		99
26) Anthracene	17.442	178	12835	0.357	ng		100
28) Fluoranthene	19.373	202	17449	0.359	ng		99
30) Pyrene	19.735	202	17751	0.363	ng		100
32) Benzo(a)anthracene	21.492	228	16276	0.364	ng		99
33) Chrysene	21.546	228	17176	0.373	ng		99
34) Bis(2-ethylhexyl)phtha...	21.447	149	8846	0.359	ng		100
36) Indeno(1,2,3-cd)pyrene	26.387	276	17294	0.357	ng		97
37) Benzo(b)fluoranthene	23.180	252	16638	0.345	ng		99
38) Benzo(k)fluoranthene	23.227	252	16436	0.347	ng		98
39) Benzo(a)pyrene	23.800	252	13123	0.346	ng		98
40) Dibenzo(a,h)anthracene	26.420	278	13980	0.357	ng		98
41) Benzo(g,h,i)perylene	27.148	276	15052	0.359	ng		96

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

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