Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
Data File : BN021396.D
Acq On : 26 Aug 2022 22:06
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Aug 26 23:44:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 23:37:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.083	152	4383	0.400	ng		0.00
7) Naphthalene-d8	10.909	136	13188	0.400	ng		0.00
13) Acenaphthene-d10	14.729	164	7104	0.400	ng		0.00
19) Phenanthrene-d10	17.480	188	14642	0.400	ng		0.00
29) Chrysene-d12	21.673	240	11551	0.400	ng		0.00
35) Perylene-d12	24.197	264	8944	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.599	112	3589	0.303	ng		0.00
5) Phenol-d6	7.224	99	4482	0.301	ng		0.00
8) Nitrobenzene-d5	9.254	82	3364	0.337	ng		0.00
11) 2-Methylnaphthalene-d10	12.497	152	10265	0.461	ng		0.00
14) 2,4,6-Tribromophenol	16.219	330	861	0.265	ng		0.00
15) 2-Fluorobiphenyl	13.360	172	12381	0.390	ng		0.00
27) Fluoranthene-d10	19.510	212	14972	0.342	ng		0.00
31) Terphenyl-d14	20.106	244	10088	0.413	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.411	88	2332	0.384	ng	#	89
3) n-Nitrosodimethylamine	3.750	42	2017	0.347	ng		94
6) bis(2-Chloroethyl)ether	7.491	93	5616	0.378	ng		98
9) Naphthalene	10.962	128	15289	0.353	ng		99
10) Hexachlorobutadiene	11.251	225	2758	0.386	ng	#	100
12) 2-Methylnaphthalene	12.195	142	1885	0.255	ng		99
16) Acenaphthylene	14.451	152	12278	0.345	ng		100
17) Acenaphthene	14.793	154	9225	0.373	ng		99
18) Fluorene	15.776	166	11275	0.364	ng		100
20) 4,6-Dinitro-2-methylph...	15.637	198	1	0.052	ng		92
21) 4-Bromophenyl-phenylether	16.670	248	3684	0.368	ng	#	92
22) Hexachlorobenzene	16.783	284	4551	0.391	ng		100
23) Atrazine	16.936	200	1796	0.283	ng		99
24) Pentachlorophenol	17.131	266	868	0.216	ng		98
25) Phenanthrene	17.521	178	19738	0.369	ng		100
26) Anthracene	17.613	178	14960	0.340	ng		99
28) Fluoranthene	19.539	202	20570	0.349	ng		100
30) Pyrene	19.902	202	23898	0.411	ng		96
32) Benzo(a)anthracene	21.655	228	15145	0.346	ng		100
33) Chrysene	21.709	228	18978	0.398	ng		99
34) Bis(2-ethylhexyl)phtha...	21.566	149	5929	0.281	ng		98
36) Indeno(1,2,3-cd)pyrene	26.857	276	15972	0.351	ng		100
37) Benzo(b)fluoranthene	23.416	252	16129	0.409	ng		98
38) Benzo(k)fluoranthene	23.469	252	16285	0.400	ng		99
39) Benzo(a)pyrene	24.083	252	11923	0.372	ng		98
40) Dibenzo(a,h)anthracene	26.881	278	13164	0.352	ng		97
41) Benzo(g,h,i)perylene	27.679	276	13343	0.339	ng		99

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

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