Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080123\
Data File : BN026786.D
Acq On : 01 Aug 2023 16:19
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Aug 02 00:51:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 00:35:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.116	152	10705	0.400	ng		0.00
7) Naphthalene-d8	10.949	136	31375	0.400	ng	#	0.00
13) Acenaphthene-d10	14.747	164	16492	0.400	ng		0.00
19) Phenanthrene-d10	17.492	188	34042	0.400	ng	#	0.00
29) Chrysene-d12	21.667	240	20173	0.400	ng		0.00
35) Perylene-d12	24.223	264	15299	0.400	ng	#	-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.618	112	11054	0.408	ng		0.00
5) Phenol-d6	7.235	99	14322	0.408	ng		0.00
8) Nitrobenzene-d5	9.304	82	8201	0.441	ng		0.00
11) 2-Methylnaphthalene-d10	12.517	152	17799	0.396	ng		0.00
14) 2,4,6-Tribromophenol	16.226	330	1952	0.348	ng		0.00
15) 2-Fluorobiphenyl	13.379	172	28293	0.420	ng		0.00
27) Fluoranthene-d10	19.509	212	29769	0.364	ng		0.00
31) Terphenyl-d14	20.099	244	19283	0.458	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.480	88	5229	0.418	ng		100
3) n-Nitrosodimethylamine	3.819	42	5898	0.423	ng		98
6) bis(2-Chloroethyl)ether	7.539	93	13429	0.424	ng		100
9) Naphthalene	10.991	128	35651	0.413	ng		100
10) Hexachlorobutadiene	11.237	225	6706	0.429	ng	#	99
12) 2-Methylnaphthalene	12.593	142	23519	0.399	ng		99
16) Acenaphthylene	14.469	152	32955	0.404	ng		100
17) Acenaphthene	14.801	154	21056	0.412	ng		99
18) Fluorene	15.779	166	26894	0.404	ng		99
20) 4,6-Dinitro-2-methylph...	16.934	198	239	0.434	ng		78
21) 4-Bromophenyl-phenylether	16.673	248	8479	0.412	ng	#	80
22) Hexachlorobenzene	16.760	284	10013	0.426	ng		100
23) Atrazine	16.934	200	5133	0.378	ng	#	91
24) Pentachlorophenol	17.107	266	2524	0.418	ng		98
25) Phenanthrene	17.529	178	42152	0.408	ng		100
26) Anthracene	17.616	178	35951	0.389	ng		100
28) Fluoranthene	19.537	202	42753	0.371	ng		100
30) Pyrene	19.904	202	42728	0.490	ng		100
32) Benzo(a)anthracene	21.650	228	27827	0.402	ng		100
33) Chrysene	21.703	228	31503	0.411	ng		100
34) Bis(2-ethylhexyl)phtha...	21.551	149	10871	0.474	ng		99
36) Indeno(1,2,3-cd)pyrene	26.937	276	22326	0.358	ng		99
37) Benzo(b)fluoranthene	23.428	252	26715	0.444	ng		97
38) Benzo(k)fluoranthene	23.484	252	25922	0.419	ng		99
39) Benzo(a)pyrene	24.109	252	24064	0.438	ng	#	96
40) Dibenzo(a,h)anthracene	26.966	278	17620	0.363	ng		97
41) Benzo(g,h,i)perylene	27.770	276	18654	0.325	ng		98

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

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