Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011723\
Data File : BN023690.D
Acq On : 17 Jan 2023 20:41
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jan 18 05:49:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 18 05:42:43 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.977	152	4431	0.400	ng	0.00
7) Naphthalene-d8	10.797	136	12743	0.400	ng	# 0.00
13) Acenaphthene-d10	14.634	164	6911	0.400	ng	0.00
19) Phenanthrene-d10	17.377	188	14774	0.400	ng	0.00
29) Chrysene-d12	21.576	240	11113	0.400	ng	0.00
35) Perylene-d12	24.034	264	7891	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.514	112	3481	0.396	ng	0.00
5) Phenol-d6	7.139	99	4389	0.387	ng	0.00
8) Nitrobenzene-d5	9.142	82	3710	0.387	ng	0.00
11) 2-Methylnaphthalene-d10	12.389	152	6674	0.380	ng	0.00
14) 2,4,6-Tribromophenol	16.124	330	1087	0.363	ng	0.00
15) 2-Fluorobiphenyl	13.255	172	11277	0.404	ng	0.00
27) Fluoranthene-d10	19.414	212	12878	0.356	ng	0.00
31) Terphenyl-d14	20.008	244	8911	0.317	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	1603	0.403	ng	98
3) n-Nitrosodimethylamine	3.694	42	1804	0.405	ng	# 97
6) bis(2-Chloroethyl)ether	7.399	93	4807	0.402	ng	99
9) Naphthalene	10.850	128	13291	0.394	ng	99
10) Hexachlorobutadiene	11.139	225	2802	0.411	ng	# 98
12) 2-Methylnaphthalene	12.461	142	9277	0.384	ng	99
16) Acenaphthylene	14.356	152	10193	0.365	ng	99
17) Acenaphthene	14.698	154	7708	0.377	ng	99
18) Fluorene	15.682	166	10958	0.399	ng	99
20) 4,6-Dinitro-2-methylph...	15.764	198	620	0.386	ng	93
21) 4-Bromophenyl-phenylether	16.570	248	3238	0.384	ng	97
22) Hexachlorobenzene	16.682	284	4294	0.408	ng	100
23) Atrazine	16.843	200	2096	0.361	ng	100
24) Pentachlorophenol	17.030	266	2211	0.607	ng	97
25) Phenanthrene	17.427	178	17069	0.394	ng	100
26) Anthracene	17.514	178	12718	0.367	ng	100
28) Fluoranthene	19.443	202	17633	0.361	ng	100
30) Pyrene	19.806	202	17371	0.408	ng	100
32) Benzo(a)anthracene	21.558	228	13507	0.376	ng	99
33) Chrysene	21.611	228	15806	0.399	ng	99
34) Bis(2-ethylhexyl)phtha...	21.477	149	6475	0.386	ng	99
36) Indeno(1,2,3-cd)pyrene	26.610	276	12716	0.359	ng	99
37) Benzo(b)fluoranthene	23.277	252	13523	0.401	ng	99
38) Benzo(k)fluoranthene	23.327	252	12953	0.394	ng	99
39) Benzo(a)pyrene	23.923	252	9270	0.365	ng	98
40) Dibenzo(a,h)anthracene	26.633	278	10181	0.360	ng	98
41) Benzo(g,h,i)perylene	27.405	276	10866	0.375	ng	98

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

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