Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062123\
Data File : BN025913.D
Acq On : 21 Jun 2023 11:35
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jun 21 12:49:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 12:47:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.998	152	5568	0.400	ng		0.00
7) Naphthalene-d8	10.814	136	14317	0.400	ng		0.00
13) Acenaphthene-d10	14.630	164	7451	0.400	ng		0.00
19) Phenanthrene-d10	17.381	188	15037	0.400	ng	#	0.00
29) Chrysene-d12	21.560	240	10613	0.400	ng	#	0.00
35) Perylene-d12	24.046	264	11059	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.549	112	4881	0.312	ng		0.00
5) Phenol-d6	7.160	99	5914	0.308	ng		0.00
8) Nitrobenzene-d5	9.170	82	4488	0.337	ng		0.00
11) 2-Methylnaphthalene-d10	12.400	152	7942	0.385	ng		0.00
14) 2,4,6-Tribromophenol	16.140	330	645	0.281	ng		0.00
15) 2-Fluorobiphenyl	13.262	172	12094	0.384	ng		0.00
27) Fluoranthene-d10	19.407	212	14021	0.453	ng		0.00
31) Terphenyl-d14	19.997	244	8849	0.344	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.383	88	2653	0.406	ng		94
3) n-Nitrosodimethylamine	3.758	42	1806	0.217	ng	#	99
6) bis(2-Chloroethyl)ether	7.420	93	5787	0.332	ng		92
9) Naphthalene	10.857	128	16131	0.377	ng		98
10) Hexachlorobutadiene	11.134	225	3112	0.473	ng	#	99
12) 2-Methylnaphthalene	12.472	142	10389	0.382	ng		98
16) Acenaphthylene	14.352	152	13821	0.385	ng		100
17) Acenaphthene	14.694	154	9367	0.398	ng		99
18) Fluorene	15.680	166	12326	0.407	ng		98
20) 4,6-Dinitro-2-methylph...	15.792	198	503	0.185	ng	#	1
21) 4-Bromophenyl-phenylether	16.562	248	3309	0.380	ng	#	85
22) Hexachlorobenzene	16.686	284	3508	0.471	ng		91
23) Atrazine	16.835	200	2688	0.379	ng		96
24) Pentachlorophenol	17.058	266	530	0.191	ng		99
25) Phenanthrene	17.418	178	18686	0.405	ng		99
26) Anthracene	17.517	178	16150	0.382	ng		99
28) Fluoranthene	19.435	202	20585	0.452	ng		99
30) Pyrene	19.797	202	21290	0.354	ng		100
32) Benzo(a)anthracene	21.551	228	15606	0.381	ng		98
33) Chrysene	21.605	228	18882	0.435	ng		99
34) Bis(2-ethylhexyl)phtha...	21.453	149	10596	0.434	ng		98
36) Indeno(1,2,3-cd)pyrene	26.639	276	19610	0.410	ng		98
37) Benzo(b)fluoranthene	23.288	252	16714	0.383	ng		97
38) Benzo(k)fluoranthene	23.335	252	17813	0.400	ng		98
39) Benzo(a)pyrene	23.937	252	16086	0.389	ng		98
40) Dibenzo(a,h)anthracene	26.662	278	15204	0.396	ng		96
41) Benzo(g,h,i)perylene	27.431	276	18683	0.435	ng		97

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

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