Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033121\
Data File : BN014156.D
Acq On : 01 Apr 2021 00:52
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Apr 01 01:25:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 31 12:15:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.692	152	7438	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	27756	0.40	ng		0.00
13) Acenaphthene-d10	14.321	164	15738	0.40	ng		0.00
19) Phenanthrene-d10	17.067	188	32826	0.40	ng		0.00
29) Chrysene-d12	21.250	240	28693	0.40	ng	#	0.00
36) Perylene-d12	23.465	264	25640	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.284	112	7724	0.40	ng		0.00
5) Phenol-d6	6.855	99	9763	0.40	ng		0.00
8) Nitrobenzene-d5	8.832	82	6967	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.057	152	17767	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.818	330	1870	0.37	ng		0.01
15) 2-Fluorobiphenyl	12.938	172	23325	0.39	ng		0.00
27) Fluoranthene-d10	19.099	212	35995	0.42	ng		0.00
31) Terphenyl-d14	19.700	244	28609	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.231	88	3964	0.41	ng		99
3) n-Nitrosodimethylamine	3.561	42	2598	0.35	ng		91
6) bis(2-Chloroethyl)ether	7.120	93	8029	0.42	ng		99
9) Naphthalene	10.518	128	28323	0.41	ng		99
10) Hexachlorobutadiene	10.809	225	5183	0.41	ng	#	100
12) 2-Methylnaphthalene	12.129	142	19000	0.42	ng		99
16) Acenaphthylene	14.042	152	22246	0.37	ng		100
17) Acenaphthene	14.384	154	17357	0.40	ng		100
18) Fluorene	15.374	166	21837	0.41	ng		100
20) 4,6-Dinitro-2-methylph...	15.450	198	1368	0.33	ng	#	83
21) 4-Bromophenyl-phenylether	16.264	248	6819	0.40	ng		93
22) Hexachlorobenzene	16.374	284	7578	0.40	ng		99
23) Atrazine	16.532	200	4224	0.37	ng		99
24) Pentachlorophenol	16.715	266	1909	0.33	ng		98
25) Phenanthrene	17.104	178	36007	0.41	ng		100
26) Anthracene	17.189	178	29025	0.39	ng		100
28) Fluoranthene	19.129	202	38963	0.42	ng		100
30) Pyrene	19.491	202	39012	0.42	ng		100
32) Benzo(a)anthracene	21.229	228	32491	0.41	ng		98
33) Chrysene	21.282	228	37232	0.42	ng		99
34) Bis(2-ethylhexyl)phtha...	21.165	149	10517	0.43	ng		100
35) Indeno(1,2,3-cd)pyrene	25.687	276	37884	0.42	ng		99
37) Benzo(b)fluoranthene	22.798	252	37890	0.42	ng		97
38) Benzo(k)fluoranthene	22.842	252	36915	0.42	ng		97
39) Benzo(a)pyrene	23.366	252	32796	0.42	ng	#	94
40) Dibenzo(a,h)anthracene	25.704	278	31792	0.40	ng		98
41) Benzo(g,h,i)perylene	26.368	276	33108	0.39	ng		99

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

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