Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102921\
Data File : BN017198.D
Acq On : 30 Oct 2021 03:47
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
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11/1/2021 1:37:07 PM

Quant Time: Oct 30 04:22:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 30 00:49:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.561	152	36990	0.400	ng		0.00
7) Naphthalene-d8	10.332	136	168007	0.400	ng		0.00
13) Acenaphthene-d10	14.194	164	88271	0.400	ng		0.00
19) Phenanthrene-d10	16.946	188	163343	0.400	ng		0.00
29) Chrysene-d12	21.155	240	168289	0.400	ng		#-0.01
35) Perylene-d12	23.366	264	171296	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.173	112	32282	0.389	ng		0.00
5) Phenol-d6	6.749	99	35607	0.387	ng		0.00
8) Nitrobenzene-d5	8.710	82	34921	0.357	ng		0.00
11) 2-Methylnaphthalene-d10	11.929	152	144500	0.567	ng		0.00
14) 2,4,6-Tribromophenol	15.704	330	10733	0.405	ng		0.00
15) 2-Fluorobiphenyl	12.824	172	124025	0.376	ng		0.00
27) Fluoranthene-d10	18.995	212	267731	0.583	ng		0.00
31) Terphenyl-d14	19.605	244	136102	0.376	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.163	88	7821m	0.397	ng		
3) n-Nitrosodimethylamine	3.495	42	11768	0.363	ng		99
6) bis(2-Chloroethyl)ether	7.008	93	37072	0.381	ng		99
9) Naphthalene	10.383	128	160449	0.366	ng		100
10) Hexachlorobutadiene	10.674	225	29922	0.371	ng	#	100
12) 2-Methylnaphthalene	12.000	142	104286	0.378	ng		100
16) Acenaphthylene	13.915	152	130511	0.369	ng		100
17) Acenaphthene	14.258	154	90650	0.372	ng		99
18) Fluorene	15.260	166	108529	0.376	ng		100
20) 4,6-Dinitro-2-methylph...	15.349	198	871	0.137	ng	#	82
21) 4-Bromophenyl-phenylether	16.155	248	33208	0.369	ng		94
22) Hexachlorobenzene	16.264	284	36289	0.370	ng		100
23) Atrazine	16.435	200	23212	0.388	ng		97
24) Pentachlorophenol	16.605	266	9318	0.414	ng		99
25) Phenanthrene	16.995	178	171469	0.375	ng		100
26) Anthracene	17.080	178	143335	0.374	ng		100
28) Fluoranthene	19.025	202	196289	0.396	ng		100
30) Pyrene	19.387	202	199530	0.377	ng		100
32) Benzo(a)anthracene	21.144	228	190688	0.375	ng		99
33) Chrysene	21.197	228	202480	0.379	ng		99
34) Bis(2-ethylhexyl)phtha...	21.101	149	87075	0.440	ng		99
36) Indeno(1,2,3-cd)pyrene	25.591	276	232443	0.374	ng		99
37) Benzo(b)fluoranthene	22.706	252	207264	0.388	ng		99
38) Benzo(k)fluoranthene	22.750	252	198925	0.374	ng		98
39) Benzo(a)pyrene	23.270	252	185609	0.384	ng		99
40) Dibenzo(a,h)anthracene	25.612	278	189137	0.375	ng		98
41) Benzo(g,h,i)perylene	26.269	276	198202	0.364	ng		99

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

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