Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122220\
Data File : BN013262.D
Acq On : 22 Dec 2020 08:35
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
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12/23/2020 3:27:41 PM

Quant Time: Dec 22 10:47:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 10:46:43 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.330	152	729	0.40	ng		0.00
7) Naphthalene-d8	10.099	136	2589	0.40	ng	#	0.00
13) Acenaphthene-d10	13.991	164	1675	0.40	ng		0.00
19) Phenanthrene-d10	16.763	188	3834	0.40	ng	#	0.00
29) Chrysene-d12	20.995	240	3896	0.40	ng	#	0.00
36) Perylene-d12	23.085	264	4582	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.954	112	1100	0.37	ng		0.00
5) Phenol-d6	6.541	99	1082	0.36	ng		0.00
8) Nitrobenzene-d5	8.502	82	795	0.30	ng		0.00
11) 2-Methylnaphthalene-d10	11.706	152	2192	0.48	ng		0.00
14) 2,4,6-Tribromophenol	15.526	330	336	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.608	172	2153	0.31	ng		0.00
27) Fluoranthene-d10	18.816	212	5692	0.45	ng		0.00
31) Terphenyl-d14	19.432	244	3163	0.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.925	88	479m	0.38	ng		
3) n-Nitrosodimethylamine	3.263	42	709	0.34	ng	#	79
6) bis(2-Chloroethyl)ether	6.782	93	718	0.38	ng		95
9) Naphthalene	10.150	128	2496	0.31	ng	#	93
10) Hexachlorobutadiene	10.416	225	559	0.33	ng	#	99
12) 2-Methylnaphthalene	11.786	142	1635	0.30	ng		97
16) Acenaphthylene	13.712	152	2745	0.31	ng		100
17) Acenaphthene	14.054	154	1755	0.31	ng		90
18) Fluorene	15.069	166	2370	0.32	ng		100
20) 4,6-Dinitro-2-methylph...	15.222	198	171	0.35	ng	#	1
21) 4-Bromophenyl-phenylether	16.021	248	140	0.19	ng	#	87
22) Hexachlorobenzene	16.070	284	812	0.31	ng		94
23) Atrazine	16.264	200	651	0.28	ng	#	88
24) Pentachlorophenol	16.435	266	302	0.27	ng		97
25) Phenanthrene	16.812	178	3774	0.30	ng		99
26) Anthracene	16.897	178	3144	0.28	ng		99
28) Fluoranthene	18.846	202	4676	0.31	ng		98
30) Pyrene	19.213	202	4755	0.31	ng		100
32) Benzo(a)anthracene	20.984	228	4367	0.32	ng		98
33) Chrysene	21.038	228	4435	0.31	ng		98
34) Bis(2-ethylhexyl)phtha...	20.921	149	2461	0.09	ng		96
35) Indeno(1,2,3-cd)pyrene	25.122	276	6909	0.34	ng		98
37) Benzo(b)fluoranthene	22.473	252	5403	0.33	ng	#	82
38) Benzo(k)fluoranthene	22.514	252	5772	0.31	ng	#	93
39) Benzo(a)pyrene	23.000	252	5378	0.33	ng	#	86
40) Dibenzo(a,h)anthracene	25.132	278	5716	0.33	ng	#	92
41) Benzo(g,h,i)perylene	25.741	276	6097	0.33	ng	#	94

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

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