Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122320\
Data File : BN013278.D
Acq On : 22 Dec 2020 18:12
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Dec 23 00:53:37 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	493	0.40	ng		0.00
7) Naphthalene-d8	10.099	136	1698	0.40	ng		# 0.00
13) Acenaphthene-d10	13.991	164	1123	0.40	ng		0.00
19) Phenanthrene-d10	16.763	188	2526	0.40	ng		# 0.00
29) Chrysene-d12	20.995	240	2455	0.40	ng		# 0.00
36) Perylene-d12	23.089	264	2755	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.962	112	957	0.47	ng		0.00
5) Phenol-d6	6.549	99	791	0.39	ng		0.00
8) Nitrobenzene-d5	8.515	82	696	0.40	ng		0.01
11) 2-Methylnaphthalene-d10	11.711	152	1222	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.526	330	296	0.42	ng		0.00
15) 2-Fluorobiphenyl	12.621	172	1806	0.38	ng		0.01
27) Fluoranthene-d10	18.816	212	3163	0.38	ng		0.00
31) Terphenyl-d14	19.436	244	2603	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.933	88	401	0.47	ng	#	85
3) n-Nitrosodimethylamine	3.279	42	725	0.51	ng	#	66
6) bis(2-Chloroethyl)ether	6.790	93	436	0.34	ng		90
9) Naphthalene	10.150	128	2093	0.40	ng	#	91
10) Hexachlorobutadiene	10.416	225	475	0.43	ng	#	99
12) 2-Methylnaphthalene	11.791	142	1413	0.40	ng		93
16) Acenaphthylene	13.712	152	2294	0.39	ng		99
17) Acenaphthene	14.067	154	1526	0.41	ng		92
18) Fluorene	15.069	166	2006	0.41	ng		100
20) 4,6-Dinitro-2-methylph...	15.247	198	130	0.37	ng	#	1
21) 4-Bromophenyl-phenylether	16.021	248	195	0.39	ng	#	90
22) Hexachlorobenzene	16.069	284	701	0.40	ng		95
23) Atrazine	16.264	200	536	0.36	ng	#	87
24) Pentachlorophenol	16.447	266	272	0.37	ng		95
25) Phenanthrene	16.812	178	3185	0.39	ng		99
26) Anthracene	16.909	178	2665	0.37	ng		99
28) Fluoranthene	18.846	202	3816	0.38	ng		100
30) Pyrene	19.213	202	3910	0.41	ng		100
32) Benzo(a)anthracene	20.984	228	3318	0.38	ng		98
33) Chrysene	21.037	228	3726	0.41	ng		98
34) Bis(2-ethylhexyl)phtha...	20.921	149	1762	0.14	ng	#	96
35) Indeno(1,2,3-cd)pyrene	25.125	276	5140	0.41	ng		94
37) Benzo(b)fluoranthene	22.476	252	4077	0.42	ng	#	90
38) Benzo(k)fluoranthene	22.514	252	4509	0.41	ng	#	90
39) Benzo(a)pyrene	23.000	252	3994	0.41	ng	#	86
40) Dibenzo(a,h)anthracene	25.139	278	4187	0.40	ng	#	87
41) Benzo(g,h,i)perylene	25.741	276	4761	0.43	ng	#	93

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

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