Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113020\
Data File : BN012761.D
Acq On : 30 Nov 2020 10:16
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Nov 30 10:56:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 27 15:36:21 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.426	152	768	0.40	ng		0.00
7) Naphthalene-d8	10.188	136	2837	0.40	ng		0.00
13) Acenaphthene-d10	14.080	164	1797	0.40	ng		0.00
19) Phenanthrene-d10	16.836	188	3963	0.40	ng	#	0.00
29) Chrysene-d12	21.059	240	3865	0.40	ng	#	0.00
36) Perylene-d12	23.174	264	4070	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.035	112	834	0.31	ng		0.00
5) Phenol-d6	6.613	99	924	0.29	ng		0.00
8) Nitrobenzene-d5	8.579	82	928	0.28	ng		0.00
11) 2-Methylnaphthalene-d10	11.795	152	1776	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.590	330	311	0.24	ng		0.00
15) 2-Fluorobiphenyl	12.697	172	2581	0.37	ng		0.00
27) Fluoranthene-d10	18.881	212	4167	0.34	ng		0.00
31) Terphenyl-d14	19.501	244	3129	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.005	88	519	0.43	ng		92
3) n-Nitrosodimethylamine	3.335	42	591	0.18	ng	#	85
6) bis(2-Chloroethyl)ether	6.871	93	688	0.32	ng		96
9) Naphthalene	10.239	128	2896	0.36	ng		97
10) Hexachlorobutadiene	10.518	225	675	0.39	ng	#	99
12) 2-Methylnaphthalene	11.871	142	1945	0.38	ng		97
16) Acenaphthylene	13.801	152	2916	0.32	ng		100
17) Acenaphthene	14.143	154	1985	0.35	ng		92
18) Fluorene	15.146	166	2583	0.35	ng		100
20) 4,6-Dinitro-2-methylph...	15.260	198	186	0.19	ng	#	17
21) 4-Bromophenyl-phenylether	16.045	248	635	0.28	ng		92
22) Hexachlorobenzene	16.143	284	993	0.33	ng		99
23) Atrazine	16.325	200	696	0.29	ng	#	92
24) Pentachlorophenol	16.496	266	392	0.28	ng		95
25) Phenanthrene	16.873	178	4115	0.35	ng		100
26) Anthracene	16.970	178	3316	0.31	ng		99
28) Fluoranthene	18.915	202	4829	0.35	ng		99
30) Pyrene	19.283	202	4871	0.37	ng		99
32) Benzo(a)anthracene	21.048	228	4071	0.33	ng		97
33) Chrysene	21.091	228	4948	0.38	ng		97
34) Bis(2-ethylhexyl)phtha...	20.995	149	2126	0.25	ng		99
35) Indeno(1,2,3-cd)pyrene	25.249	276	6434	0.33	ng		100
37) Benzo(b)fluoranthene	22.551	252	5126	0.39	ng	#	91
38) Benzo(k)fluoranthene	22.592	252	5470	0.40	ng	#	89
39) Benzo(a)pyrene	23.082	252	4589	0.36	ng	#	87
40) Dibenzo(a,h)anthracene	25.266	278	5175	0.36	ng	#	91
41) Benzo(g,h,i)perylene	25.878	276	5690	0.38	ng	#	95

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

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