Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021521\
Data File : BN013629.D
Acq On : 15 Feb 2021 18:08
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Feb 15 23:41:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 08 15:13:18 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.555	152	6385	0.40	ng		0.00
7) Naphthalene-d8	10.315	136	25677	0.40	ng		# 0.00
13) Acenaphthene-d10	14.181	164	14159	0.40	ng		0.00
19) Phenanthrene-d10	16.933	188	29194	0.40	ng		# 0.00
29) Chrysene-d12	21.141	240	28050	0.40	ng		# 0.00
36) Perylene-d12	23.305	264	26746	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.179	112	6325	0.46	ng		0.00
5) Phenol-d6	6.734	99	8103	0.47	ng		0.00
8) Nitrobenzene-d5	8.680	82	5842	0.41	ng		-0.01
11) 2-Methylnaphthalene-d10	11.906	152	15756	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.678	330	1705	0.42	ng		0.00
15) 2-Fluorobiphenyl	12.798	172	21188	0.40	ng		0.00
27) Fluoranthene-d10	18.972	212	30262	0.39	ng		0.00
31) Terphenyl-d14	19.583	244	24693	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.182	88	2735	0.38	ng		97
3) n-Nitrosodimethylamine	3.488	42	2077	0.40	ng		86
6) bis(2-Chloroethyl)ether	6.992	93	6440	0.42	ng		99
9) Naphthalene	10.353	128	25014	0.40	ng		99
10) Hexachlorobutadiene	10.657	225	4173	0.40	ng	#	99
12) 2-Methylnaphthalene	11.982	142	17087	0.40	ng		98
16) Acenaphthylene	13.902	152	20854	0.38	ng		99
17) Acenaphthene	14.245	154	15341	0.39	ng		100
18) Fluorene	15.234	166	19121	0.39	ng		99
20) 4,6-Dinitro-2-methylph...	15.323	198	1018	0.39	ng		90
21) 4-Bromophenyl-phenylether	16.130	248	5577	0.39	ng		92
22) Hexachlorobenzene	16.239	284	6198	0.39	ng		100
23) Atrazine	16.410	200	3602	0.39	ng		97
24) Pentachlorophenol	16.592	266	1441	0.50	ng		98
25) Phenanthrene	16.970	178	31111	0.39	ng		100
26) Anthracene	17.067	178	25067	0.38	ng		100
28) Fluoranthene	19.002	202	33215	0.38	ng		99
30) Pyrene	19.364	202	33730	0.40	ng		100
32) Benzo(a)anthracene	21.120	228	30167	0.40	ng		98
33) Chrysene	21.173	228	33017	0.39	ng		98
34) Bis(2-ethylhexyl)phtha...	21.077	149	9519	0.43	ng		100
35) Indeno(1,2,3-cd)pyrene	25.448	276	37729	0.42	ng		99
37) Benzo(b)fluoranthene	22.658	252	34061	0.37	ng		96
38) Benzo(k)fluoranthene	22.699	252	35547	0.38	ng	#	96
39) Benzo(a)pyrene	23.206	252	30447	0.39	ng		96
40) Dibenzo(a,h)anthracene	25.465	278	31535	0.37	ng		98
41) Benzo(g,h,i)perylene	26.101	276	32517	0.37	ng		99

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

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