Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072320\
Data File : BN011232.D
Acq On : 22 Jul 2020 23:48
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jul 23 03:58:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 22 19:29:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	1427	0.40	ng		0.00
7) Naphthalene-d8	10.24	136	5125	0.40	ng		0.00
13) Acenaphthene-d10	14.12	164	3216	0.40	ng		0.00
19) Phenanthrene-d10	16.87	188	7933	0.40	ng		0.00
29) Chrysene-d12	21.09	240	6662	0.40	ng		-0.01
36) Perylene-d12	23.22	264	6155	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.15	112	1297	0.37	ng		0.00
5) Phenol-d6	6.69	99	1609	0.40	ng		0.00
8) Nitrobenzene-d5	8.63	82	1694	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	11.84	152	3609	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.63	330	572	0.40	ng		0.00
15) 2-Fluorobiphenyl	12.73	172	5326	0.35	ng		0.00
27) Fluoranthene-d10	18.91	212	9587	0.38	ng		0.00
31) Terphenyl-d14	19.53	244	7701	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	715	0.350	ng	#	96
3) n-Nitrosodimethylamine	3.54	42	363	0.354	ng	#	90
6) bis(2-Chloroethyl)ether	6.94	93	1300	0.357	ng		99
9) Naphthalene	10.29	128	5823	0.382	ng		99
10) Hexachlorobutadiene	10.58	225	1396	0.369	ng	#	99
12) 2-Methylnaphthalene	11.91	142	4002	0.417	ng		98
16) Acenaphthylene	13.82	152	5968	0.365	ng		100
17) Acenaphthene	14.18	154	4077	0.374	ng		99
18) Fluorene	15.17	166	5521	0.394	ng		100
20) 4,6-Dinitro-2-methylphenol	15.30	198	356	0.374	ng		91
21) 4-Bromophenyl-phenylether	16.08	248	1850	0.343	ng		94
22) Hexachlorobenzene	16.18	284	1971	0.314	ng		95
23) Atrazine	16.36	200	1433	0.379	ng		96
24) Pentachlorophenol	16.54	266	620	0.333	ng		95
25) Phenanthrene	16.91	178	9543	0.374	ng		99
26) Anthracene	17.00	178	7692	0.363	ng		100
28) Fluoranthene	18.94	202	11434	0.374	ng		100
30) Pyrene	19.31	202	11246	0.442	ng		100
32) Benzo(a)anthracene	21.07	228	8537	0.396	ng		98
33) Chrysene	21.12	228	10253	0.389	ng		100
34) Bis(2-ethylhexyl)phthalate	21.02	149	4168	0.469	ng		96
35) Indeno(1,2,3-cd)pyrene	25.30	276	9520	0.339	ng		100
37) Benzo(b)fluoranthene	22.59	252	8889	0.360	ng		97
38) Benzo(k)fluoranthene	22.63	252	10690	0.383	ng		99
39) Benzo(a)pyrene	23.13	252	7559	0.340	ng		98
40) Dibenzo(a,h)anthracene	25.32	278	7488	0.317	ng		99
41) Benzo(g,h,i)perylene	25.92	276	8271	0.319	ng		99

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

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