Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090320\
Data File : BN011696.D
Acq On : 03 Sep 2020 14:08
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Sep 03 14:39:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 03 12:33:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2114	0.40	ng		0.00
7) Naphthalene-d8	10.53	136	7845	0.40	ng		0.00
13) Acenaphthene-d10	14.38	164	4676	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	10233	0.40	ng		0.00
29) Chrysene-d12	21.32	240	9525	0.40	ng		0.00
36) Perylene-d12	23.58	264	10271	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	2171	0.36	ng		0.00
5) Phenol-d6	6.90	99	2771	0.34	ng		0.00
8) Nitrobenzene-d5	8.88	82	2869	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.12	152	5074	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.87	330	797	0.35	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	7333	0.37	ng		0.00
27) Fluoranthene-d10	19.16	212	10990	0.33	ng		0.00
31) Terphenyl-d14	19.76	244	9538	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	1185	0.349	ng		95
3) n-Nitrosodimethylamine	3.59	42	1718	0.437	ng		89
6) bis(2-Chloroethyl)ether	7.17	93	2417	0.366	ng		99
9) Naphthalene	10.58	128	8129	0.362	ng		100
10) Hexachlorobutadiene	10.87	225	1899	0.385	ng	#	97
12) 2-Methylnaphthalene	12.19	142	5739	0.359	ng		98
16) Acenaphthylene	14.09	152	8003	0.352	ng		100
17) Acenaphthene	14.45	154	5797	0.369	ng		97
18) Fluorene	15.44	166	7191	0.357	ng		99
20) 4,6-Dinitro-2-methylphenol	15.50	198	649	0.411	ng	#	90
21) 4-Bromophenyl-phenylether	16.32	248	2243	0.374	ng	#	80
22) Hexachlorobenzene	16.43	284	2662	0.360	ng		97
23) Atrazine	16.59	200	1806	0.343	ng		95
24) Pentachlorophenol	16.77	266	989	0.336	ng		98
25) Phenanthrene	17.16	178	11734	0.355	ng		100
26) Anthracene	17.26	178	10119	0.345	ng		100
28) Fluoranthene	19.19	202	13286	0.339	ng		99
30) Pyrene	19.55	202	13303	0.402	ng		99
32) Benzo(a)anthracene	21.30	228	12423	0.365	ng		98
33) Chrysene	21.35	228	13323	0.380	ng		99
34) Bis(2-ethylhexyl)phthalate	21.25	149	5535	0.400	ng		99
35) Indeno(1,2,3-cd)pyrene	25.85	276	16662	0.364	ng		99
37) Benzo(b)fluoranthene	22.90	252	13688	0.348	ng		98
38) Benzo(k)fluoranthene	22.95	252	14784	0.367	ng		98
39) Benzo(a)pyrene	23.48	252	12215	0.347	ng	#	95
40) Dibenzo(a,h)anthracene	25.86	278	13738	0.346	ng		97
41) Benzo(g,h,i)perylene	26.54	276	13085	0.336	ng		98

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

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