Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071120\
Data File : BN011148.D
Acq On : 10 Jul 2020 14:36
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN071120

Quant Time: Jul 10 15:06:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 10 14:35:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	1758	0.40	ng		0.00
7) Naphthalene-d8	10.25	136	5404	0.40	ng		0.00
13) Acenaphthene-d10	14.13	164	2819	0.40	ng		0.00
19) Phenanthrene-d10	16.89	188	5744	0.40	ng		0.00
29) Chrysene-d12	21.10	240	5864	0.40	ng		0.00
36) Perylene-d12	23.25	264	5282	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.17	112	1642	0.38	ng		0.00
5) Phenol-d6	6.72	99	1926	0.39	ng		0.00
8) Nitrobenzene-d5	8.66	82	1935	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	11.85	152	3864	0.44	ng		0.00
14) 2,4,6-Tribromophenol	15.64	330	499	0.40	ng		0.00
15) 2-Fluorobiphenyl	12.75	172	5374	0.41	ng		0.00
27) Fluoranthene-d10	18.93	212	6993	0.39	ng		0.00
31) Terphenyl-d14	19.55	244	5833	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	1019	0.405	ng		95
3) n-Nitrosodimethylamine	3.57	42	470	0.372	ng	#	95
6) bis(2-Chloroethyl)ether	6.96	93	1635	0.364	ng		98
9) Naphthalene	10.30	128	6486	0.403	ng		100
10) Hexachlorobutadiene	10.60	225	1690	0.424	ng	#	99
12) 2-Methylnaphthalene	11.93	142	4391	0.434	ng		97
16) Acenaphthylene	13.84	152	5654	0.394	ng		99
17) Acenaphthene	14.20	154	3870	0.405	ng		99
18) Fluorene	15.19	166	4874	0.397	ng		98
20) 4,6-Dinitro-2-methylphenol	15.31	198	270	0.385	ng		97
21) 4-Bromophenyl-phenylether	16.10	248	1516	0.388	ng		98
22) Hexachlorobenzene	16.19	284	1836	0.404	ng		99
23) Atrazine	16.39	200	1084	0.396	ng		98
24) Pentachlorophenol	16.56	266	469	0.348	ng		93
25) Phenanthrene	16.92	178	7327	0.397	ng		100
26) Anthracene	17.02	178	6002	0.392	ng		99
28) Fluoranthene	18.96	202	8426	0.381	ng		100
30) Pyrene	19.32	202	8439	0.377	ng		99
32) Benzo(a)anthracene	21.09	228	7426	0.391	ng		98
33) Chrysene	21.14	228	10167	0.438	ng		99
34) Bis(2-ethylhexyl)phthalate	21.05	149	3266	0.417	ng		99
35) Indeno(1,2,3-cd)pyrene	25.34	276	10217	0.426	ng		99
37) Benzo(b)fluoranthene	22.61	252	7874	0.371	ng		99
38) Benzo(k)fluoranthene	22.66	252	10169	0.424	ng		98
39) Benzo(a)pyrene	23.15	252	7650	0.400	ng		99
40) Dibenzo(a,h)anthracene	25.36	278	8228	0.406	ng		98
41) Benzo(g,h,i)perylene	25.97	276	8553	0.385	ng		100

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

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