Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091520\
Data File : BN011797.D
Acq On : 15 Sep 2020 11:58
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Sep 15 12:49:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 12:47:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	1799	0.40	ng		0.00
7) Naphthalene-d8	10.50	136	6373	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	3832	0.40	ng		0.00
19) Phenanthrene-d10	17.10	188	8697	0.40	ng		0.00
29) Chrysene-d12	21.31	240	12842	0.40	ng		0.00
36) Perylene-d12	23.56	264	13417	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	1956	0.40	ng		0.00
5) Phenol-d6	6.89	99	2504	0.41	ng		0.00
8) Nitrobenzene-d5	8.87	82	2721	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.10	152	4505	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	799	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	6497	0.38	ng		0.00
27) Fluoranthene-d10	19.15	212	10470	0.37	ng		0.00
31) Terphenyl-d14	19.75	244	21173	0.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	894	0.376	ng		100
3) n-Nitrosodimethylamine	3.58	42	1553	0.409	ng		100
6) bis(2-Chloroethyl)ether	7.15	93	2037	0.396	ng		100
9) Naphthalene	10.55	128	6911	0.376	ng		100
10) Hexachlorobutadiene	10.85	225	1700	0.377	ng	#	100
12) 2-Methylnaphthalene	12.17	142	4907	0.378	ng		100
16) Acenaphthylene	14.08	152	7204	0.380	ng		100
17) Acenaphthene	14.42	154	5190	0.387	ng		100
18) Fluorene	15.41	166	6411	0.380	ng		100
20) 4,6-Dinitro-2-methylphenol	15.49	198	891	0.464	ng		100
21) 4-Bromophenyl-phenylether	16.31	248	2069	0.377	ng		100
22) Hexachlorobenzene	16.42	284	2418	0.381	ng		100
23) Atrazine	16.58	200	2067	0.415	ng		100
24) Pentachlorophenol	16.76	266	1285	0.482	ng		99
25) Phenanthrene	17.15	178	10770	0.378	ng		100
26) Anthracene	17.24	178	9954	0.395	ng		100
28) Fluoranthene	19.18	202	17171	0.494	ng		100
30) Pyrene	19.54	202	17774	0.393	ng		100
32) Benzo(a)anthracene	21.29	228	20980	0.450	ng		100
33) Chrysene	21.34	228	22956	0.471	ng		100
34) Bis(2-ethylhexyl)phthalate	21.23	149	8975	0.391	ng		100
35) Indeno(1,2,3-cd)pyrene	25.81	276	31695	0.500	ng		100
37) Benzo(b)fluoranthene	22.88	252	25056	0.452	ng		100
38) Benzo(k)fluoranthene	22.93	252	25399	0.460	ng		100
39) Benzo(a)pyrene	23.46	252	21849	0.450	ng		100
40) Dibenzo(a,h)anthracene	25.83	278	27010	0.490	ng		100
41) Benzo(g,h,i)perylene	26.50	276	26727	0.482	ng		100

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

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