Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN063020\
Data File : BN011076.D
Acq On : 30 Jun 2020 11:43
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Jun 30 12:28:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 11:38:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	1816	0.40	ng		0.00
7) Naphthalene-d8	10.27	136	5888	0.40	ng		0.00
13) Acenaphthene-d10	14.13	164	3099	0.40	ng		0.00
19) Phenanthrene-d10	16.89	188	6233	0.40	ng		-0.01
29) Chrysene-d12	21.10	240	6343	0.40	ng		-0.01
36) Perylene-d12	23.25	264	5483	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	3816	0.75	ng		0.00
5) Phenol-d6	6.72	99	4349	0.72	ng		0.00
8) Nitrobenzene-d5	8.66	82	4045	0.75	ng		0.00
11) 2-Methylnaphthalene-d10	11.86	152	7824	0.75	ng		0.00
14) 2,4,6-Tribromophenol	15.64	330	964	0.71	ng		-0.01
15) 2-Fluorobiphenyl	12.76	172	11992	0.83	ng		0.00
27) Fluoranthene-d10	18.93	212	14221	0.72	ng		0.00
31) Terphenyl-d14	19.55	244	11914	0.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	2116	0.867	ng		98
3) n-Nitrosodimethylamine	3.55	42	1063	0.780	ng	#	96
6) bis(2-Chloroethyl)ether	6.97	93	3702	0.707	ng		99
9) Naphthalene	10.32	128	13679	0.765	ng		98
10) Hexachlorobutadiene	10.61	225	3378	0.784	ng	#	100
12) 2-Methylnaphthalene	11.93	142	8962	0.748	ng		99
16) Acenaphthylene	13.85	152	11840	0.758	ng		99
17) Acenaphthene	14.20	154	8005	0.763	ng		99
18) Fluorene	15.20	166	9997	0.747	ng		99
20) 4,6-Dinitro-2-methylphenol	15.30	198	514	0.492	ng	#	77
21) 4-Bromophenyl-phenylether	16.10	248	3135	0.727	ng		92
22) Hexachlorobenzene	16.20	284	3665	0.769	ng		97
23) Atrazine	16.39	200	2200	0.691	ng		97
24) Pentachlorophenol	16.56	266	985	0.654	ng		95
25) Phenanthrene	16.93	178	15186	0.723	ng		100
26) Anthracene	17.02	178	12662	0.726	ng		99
28) Fluoranthene	18.97	202	17227	0.718	ng		100
30) Pyrene	19.33	202	17133	0.702	ng		99
32) Benzo(a)anthracene	21.09	228	16425	0.747	ng		99
33) Chrysene	21.14	228	18269	0.763	ng		99
34) Bis(2-ethylhexyl)phthalate	21.05	149	6138	0.695	ng		99
35) Indeno(1,2,3-cd)pyrene	25.35	276	17811	0.668	ng		99
37) Benzo(b)fluoranthene	22.62	252	16505	0.761	ng		95
38) Benzo(k)fluoranthene	22.66	252	17361	0.770	ng		94
39) Benzo(a)pyrene	23.16	252	14189	0.737	ng		92
40) Dibenzo(a,h)anthracene	25.36	278	14241	0.686	ng		94
41) Benzo(g,h,i)perylene	25.98	276	15705	0.730	ng		96

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

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