Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061020\
Data File : BN010811.D
Acq On : 10 Jun 2020 10:27
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.1

Quant Time: Jun 10 13:45:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 13:41:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2757	0.40	ng		0.00
7) Naphthalene-d8	10.32	136	9314	0.40	ng		0.01
13) Acenaphthene-d10	14.18	164	5297	0.40	ng		0.00
19) Phenanthrene-d10	16.93	188	11136	0.40	ng		0.00
27) Chrysene-d12	21.13	240	8586	0.40	ng		0.00
34) Perylene-d12	23.29	264	8470	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	519	0.09	ng		0.00
5) Phenol-d6	6.75	99	590	0.09	ng		0.00
8) Nitrobenzene-d5	8.71	82	563	0.08	ng		0.01
11) 2-Methylnaphthalene-d10	11.92	152	1354	0.10	ng		0.00
14) 2,4,6-Tribromophenol	15.68	330	171	0.09	ng		0.00
15) 2-Fluorobiphenyl	12.81	172	1902	0.09	ng		0.01
25) Fluoranthene-d10	18.97	212	2658	0.09	ng		0.00
29) Terphenyl-d14	19.58	244	2076	0.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	273	0.100	ng	#	95
6) bis(2-Chloroethyl)ether	7.01	93	573	0.093	ng		97
9) Naphthalene	10.35	128	2282	0.098	ng		94
10) Hexachlorobutadiene	10.66	225	566	0.100	ng	#	99
12) 2-Methylnaphthalene	11.99	142	1466	0.095	ng		97
16) Acenaphthylene	13.89	152	1933	0.090	ng		98
17) Acenaphthene	14.24	154	1413	0.097	ng		98
18) Fluorene	15.24	166	1792	0.095	ng		97
20) 4-Bromophenyl-phenylether	16.14	248	599	0.092	ng	#	85
21) Hexachlorobenzene	16.24	284	680	0.099	ng		99
23) Phenanthrene	16.97	178	2783	0.092	ng		99
24) Anthracene	17.07	178	2175	0.085	ng		98
26) Fluoranthene	19.00	202	2916	0.084	ng		99
28) Pyrene	19.36	202	2979	0.109	ng		99
30) Benzo(a)anthracene	21.12	228	2451	0.097	ng		95
31) Chrysene	21.17	228	2791	0.097	ng		97
32) Bis(2-ethylhexyl)phthalate	21.08	149	954	0.115	ng		93
33) Indeno(1,2,3-cd)pyrene	25.41	276	2986	0.087	ng		99
35) Benzo(b)fluoranthene	22.65	252	2550	0.092	ng	#	72
36) Benzo(k)fluoranthene	22.69	252	2811	0.093	ng	#	68
37) Benzo(a)pyrene	23.20	252	2286	0.093	ng	#	59
38) Dibenzo(a,h)anthracene	25.42	278	2457	0.089	ng	#	74
39) Benzo(g,h,i)perylene	26.05	276	2701	0.094	ng	#	88

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

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