Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041320\
Data File : BN010464.D
Acq On : 13 Apr 2020 13:12
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.1

Quant Time: Apr 13 18:06:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 13 14:54:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	4597	0.40	ng		0.00
7) Naphthalene-d8	10.37	136	18744	0.40	ng		0.00
13) Acenaphthene-d10	14.22	164	11802	0.40	ng		0.00
19) Phenanthrene-d10	16.98	188	26982	0.40	ng		0.00
27) Chrysene-d12	21.19	240	26583	0.40	ng		0.00
34) Perylene-d12	23.36	264	24268	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	1059	0.12	ng		0.00
5) Phenol-d6	6.79	99	1310	0.12	ng		0.00
8) Nitrobenzene-d5	8.75	82	1260	0.10	ng		0.00
11) 2-Methylnaphthalene-d10	11.96	152	2917	0.10	ng		0.00
14) 2,4,6-Tribromophenol	15.73	330	463	0.10	ng		0.00
15) 2-Fluorobiphenyl	12.85	172	4161	0.09	ng		0.00
25) Fluoranthene-d10	19.02	212	7612	0.09	ng		0.00
29) Terphenyl-d14	0.00	244	0d	0.00	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	321	0.074	ng		91
6) bis(2-Chloroethyl)ether	7.04	93	1200	0.110	ng		99
9) Naphthalene	10.42	128	4547	0.097	ng		96
10) Hexachlorobutadiene	10.71	225	1117	0.099	ng	#	100
12) 2-Methylnaphthalene	12.04	142	3240	0.100	ng		100
16) Acenaphthylene	13.95	152	4604	0.099	ng		99
17) Acenaphthene	14.29	154	3078	0.093	ng		98
18) Fluorene	15.28	166	4005	0.091	ng		99
20) 4-Bromophenyl-phenylether	16.18	248	1301	0.079	ng	#	77
21) Hexachlorobenzene	16.29	284	1668	0.099	ng		98
23) Phenanthrene	17.02	178	6839	0.092	ng		99
24) Anthracene	17.11	178	5770	0.091	ng		99
26) Fluoranthene	19.05	202	8470	0.093	ng		100
28) Pyrene	19.41	202	8865	0.107	ng		100
30) Benzo(a)anthracene	21.17	228	8432	0.100	ng		98
31) Chrysene	21.22	228	8986	0.099	ng		98
32) Bis(2-ethylhexyl)phthalate	21.12	149	4640	0.162	ng		98
33) Indeno(1,2,3-cd)pyrene	25.51	276	7726	0.079	ng		96
35) Benzo(b)fluoranthene	22.72	252	7678	0.093	ng	#	80
36) Benzo(k)fluoranthene	22.76	252	8122	0.097	ng	#	76
37) Benzo(a)pyrene	23.27	252	6952	0.100	ng	#	75
38) Dibenzo(a,h)anthracene	25.53	278	6119	0.081	ng	#	84
39) Benzo(g,h,i)perylene	26.17	276	6325	0.084	ng	#	91

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

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