Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120419\
Data File : BN008837.D
Acq On : 04 Dec 2019 11:55
Operator : JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Quant Time: Dec 04 14:11:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 14:04:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	3029	0.40	ng		0.00
7) Naphthalene-d8	10.33	136	12760	0.40	ng		0.00
13) Acenaphthene-d10	14.20	164	8882	0.40	ng		0.00
19) Phenanthrene-d10	16.94	188	19951	0.40	ng		0.00
27) Chrysene-d12	21.14	240	21996	0.40	ng		0.00
34) Perylene-d12	23.31	264	24435	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	1618	0.16	ng		0.00
5) Phenol-d6	6.76	99	2159	0.15	ng		0.00
8) Nitrobenzene-d5	8.71	82	2166	0.19	ng		0.00
11) 2-Methylnaphthalene-d10	11.93	152	4098	0.19	ng		0.00
14) 2,4,6-Tribromophenol	15.69	330	887	0.18	ng		0.00
15) 2-Fluorobiphenyl	12.82	172	6503	0.18	ng		0.00
25) Fluoranthene-d10	18.98	212	11740	0.17	ng		0.00
29) Terphenyl-d14	19.59	244	9725	0.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	582	0.172	ng	#	100
3) n-Nitrosodimethylamine	3.52	42	678	0.438	ng	#	100
6) bis(2-Chloroethyl)ether	7.01	93	1931	0.225	ng		96
9) Naphthalene	10.38	128	6678	0.186	ng		97
10) Hexachlorobutadiene	10.67	225	1338	0.177	ng	#	100
12) 2-Methylnaphthalene	12.00	142	4845	0.200	ng		97
16) Acenaphthylene	13.91	152	7772	0.165	ng		100
17) Acenaphthene	14.25	154	5101	0.168	ng		99
18) Fluorene	15.25	166	6699	0.172	ng		99
20) 4-Bromophenyl-phenylether	16.14	248	2221	0.183	ng	#	88
21) Hexachlorobenzene	16.26	284	2616	0.198	ng		98
22) Pentachlorophenol	16.61	266	867	0.178	ng		96
23) Phenanthrene	16.98	178	11783	0.190	ng		99
24) Anthracene	17.08	178	10533	0.188	ng		99
26) Fluoranthene	19.01	202	14166	0.183	ng		99
28) Pyrene	19.37	202	14720	0.196	ng		100
30) Benzo(a)anthracene	21.13	228	15403	0.190	ng		98
31) Chrysene	21.19	228	15219	0.193	ng		99
32) Bis(2-ethylhexyl)phthalate	21.09	149	10953	0.263	ng		98
33) Indeno(1,2,3-cd)pyrene	25.43	276	18987	0.192	ng		98
35) Benzo(b)fluoranthene	22.67	252	15884	0.187	ng	#	89
36) Benzo(k)fluoranthene	22.71	252	15486	0.185	ng	#	86
37) Benzo(a)pyrene	23.21	252	14976	0.188	ng	#	89
38) Dibenzo(a,h)anthracene	25.44	278	15374	0.188	ng		94
39) Benzo(g,h,i)perylene	26.07	276	15458	0.192	ng		97

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

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