Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
Data File : BN004815.D
Acq On : 20 Mar 2019 11:08
Operator : JU/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.1

Quant Time: Mar 20 15:59:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 13:44:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	1756	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	7420	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	4744	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	12538	0.40	ng		0.00
27) Chrysene-d12	21.29	240	16702	0.40	ng		0.00
34) Perylene-d12	23.55	264	18686	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	519	0.09	ng		0.00
5) Phenol-d6	6.88	99	644	0.09	ng		0.00
8) Nitrobenzene-d5	8.87	82	528	0.11	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	1298	0.10	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	331	0.12	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	2070	0.11	ng		0.00
25) Fluoranthene-d10	19.13	212	4234	0.11	ng		0.00
29) Terphenyl-d14	19.73	244	3658	0.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	234	0.151	ng		95
6) bis(2-Chloroethyl)ether	7.14	93	556	0.106	ng		97
9) Naphthalene	10.54	128	2197	0.119	ng	#	93
10) Hexachlorobutadiene	10.81	225	436	0.139	ng	#	97
12) 2-Methylnaphthalene	12.16	142	1591	0.119	ng		98
16) Acenaphthylene	14.07	152	2396	0.107	ng		100
17) Acenaphthene	14.40	154	1698	0.116	ng		99
18) Fluorene	15.39	166	2382	0.129	ng		100
20) 4-Bromophenyl-phenylether	16.28	248	838	0.120	ng		95
21) Hexachlorobenzene	16.39	284	969	0.123	ng		97
23) Phenanthrene	17.13	178	4244	0.125	ng		99
24) Anthracene	17.23	178	3702	0.119	ng		99
26) Fluoranthene	19.16	202	5459	0.136	ng		100
28) Pyrene	19.53	202	5712	0.109	ng		100
30) Benzo(a)anthracene	21.28	228	6185	0.133	ng		98
31) Chrysene	21.33	228	6254	0.132	ng		99
32) Bis(2-ethylhexyl)phthalate	21.18	149	3077	0.108	ng		100
33) Indeno(1,2,3-cd)pyrene	25.82	276	8960	0.177	ng		99
35) Benzo(b)fluoranthene	22.87	252	7062	0.131	ng	#	90
36) Benzo(k)fluoranthene	22.91	252	7092	0.125	ng	#	91
37) Benzo(a)pyrene	23.45	252	6543	0.129	ng	#	88
38) Dibenzo(a,h)anthracene	25.83	278	7380	0.145	ng		93
39) Benzo(g,h,i)perylene	26.52	276	7690	0.152	ng		96

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

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