Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091019\
Data File : BN007577.D
Acq On : 10 Sep 2019 15:29
Operator : HP/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Sep 10 16:24:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 14:23:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	5031	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	21494	0.40	ng		0.00
13) Acenaphthene-d10	14.35	164	12815	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	30789	0.40	ng		0.00
27) Chrysene-d12	21.28	240	33005	0.40	ng		-0.01
34) Perylene-d12	23.51	264	31363	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	46746	2.49	ng		0.00
5) Phenol-d6	6.90	99	63398	2.58	ng		0.00
8) Nitrobenzene-d5	8.86	82	44572	2.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.09	152	120992	3.39	ng		0.00
14) 2,4,6-Tribromophenol	15.84	330	16140	2.41	ng		0.00
15) 2-Fluorobiphenyl	12.98	172	169482	3.28	ng		0.00
25) Fluoranthene-d10	19.12	212	328827	3.32	ng		0.00
29) Terphenyl-d14	19.73	244	269700	3.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	21076	2.521	ng		86
3) n-Nitrosodimethylamine	3.03	42	1617	0.416	ng	#	100
6) bis(2-Chloroethyl)ether	7.17	93	44688	2.459	ng	#	76
9) Naphthalene	10.54	128	195012	3.175	ng		99
10) Hexachlorobutadiene	10.85	225	38227	3.038	ng	#	99
12) 2-Methylnaphthalene	12.17	142	137740	3.292	ng		98
16) Acenaphthylene	14.07	152	228803	3.018	ng		100
17) Acenaphthene	14.41	154	141924	3.199	ng		99
18) Fluorene	15.39	166	187532	3.342	ng		100
20) 4-Bromophenyl-phenylether	16.29	248	60260	4.963	ng		95
21) Hexachlorobenzene	16.40	284	62825	3.044	ng		100
22) Pentachlorophenol	16.74	266	19579	3.053	ng		97
23) Phenanthrene	17.13	178	310410	3.352	ng		100
24) Anthracene	17.22	178	292754	3.143	ng		100
26) Fluoranthene	19.15	202	377747	3.177	ng		100
28) Pyrene	19.52	202	378581	2.851	ng		100
30) Benzo(a)anthracene	21.27	228	385512	2.974	ng		99
31) Chrysene	21.32	228	389829	3.116	ng		100
32) Bis(2-ethylhexyl)phthalate	21.24	149	135991	1.400	ng		98
33) Indeno(1,2,3-cd)pyrene	25.74	276	406740	2.699	ng	#	100
35) Benzo(b)fluoranthene	22.85	252	369612	3.253	ng		97
36) Benzo(k)fluoranthene	22.90	252	369700	3.292	ng		98
37) Benzo(a)pyrene	23.42	252	334181	3.090	ng		97
38) Dibenzo(a,h)anthracene	25.76	278	333468	3.091	ng		97
39) Benzo(g,h,i)perylene	26.41	276	332633	3.094	ng		98

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

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