Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020821\
Data File : BN013592.D
Acq On : 08 Feb 2021 10:50
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.1

Quant Time: Feb 08 12:50:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 08 12:46:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.555	152	6879	0.40	ng		0.00
7) Naphthalene-d8	10.315	136	26823	0.40	ng	#	0.00
13) Acenaphthene-d10	14.181	164	14864	0.40	ng		0.00
19) Phenanthrene-d10	16.934	188	32378	0.40	ng	#	0.00
29) Chrysene-d12	21.144	240	32388	0.40	ng	#	0.00
36) Perylene-d12	23.304	264	30146	0.40	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.180	112	1589	0.08	ng		0.00
5) Phenol-d6	6.734	99	1926	0.08	ng		0.00
8) Nitrobenzene-d5	8.693	82	1401	0.08	ng		0.00
11) 2-Methylnaphthalene-d10	11.911	152	4091	0.09	ng		0.00
14) 2,4,6-Tribromophenol	15.678	330	387	0.06	ng		0.00
15) 2-Fluorobiphenyl	12.798	172	5424	0.08	ng		0.00
27) Fluoranthene-d10	18.975	212	8518	0.08	ng		0.00
31) Terphenyl-d14	19.585	244	6922	0.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.190	88	1078	0.13	ng	#	75
6) bis(2-Chloroethyl)ether	6.992	93	1733	0.09	ng		99
9) Naphthalene	10.365	128	6546	0.08	ng		98
10) Hexachlorobutadiene	10.657	225	1110	0.08	ng	#	100
12) 2-Methylnaphthalene	11.982	142	4408	0.08	ng		99
16) Acenaphthylene	13.902	152	5269	0.07	ng		100
17) Acenaphthene	14.245	154	3928	0.08	ng		96
18) Fluorene	15.234	166	5059	0.08	ng		99
20) 4,6-Dinitro-2-methylph...	15.323	198	225	0.06	ng	#	1
21) 4-Bromophenyl-phenylether	16.130	248	1497	0.07	ng	#	86
22) Hexachlorobenzene	16.240	284	1745	0.08	ng		99
23) Atrazine	16.410	200	910	0.07	ng	#	93
25) Phenanthrene	16.970	178	8565	0.08	ng		99
26) Anthracene	17.068	178	6655	0.07	ng		99
28) Fluoranthene	19.005	202	9132	0.07	ng		99
30) Pyrene	19.367	202	9297	0.08	ng		99
32) Benzo(a)anthracene	21.123	228	8333	0.07	ng		98
33) Chrysene	21.176	228	9944	0.08	ng		97
34) Bis(2-ethylhexyl)phtha...	21.080	149	2602	0.07	ng		97
35) Indeno(1,2,3-cd)pyrene	25.454	276	10076	0.08	ng		99
37) Benzo(b)fluoranthene	22.661	252	9571	0.08	ng		94
38) Benzo(k)fluoranthene	22.702	252	9783	0.08	ng		94
39) Benzo(a)pyrene	23.212	252	8361	0.08	ng	#	89
40) Dibenzo(a,h)anthracene	25.468	278	8434	0.07	ng	#	92
41) Benzo(g,h,i)perylene	26.104	276	9225	0.08	ng		97

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

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