Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010721\
Data File : BN013349.D
Acq On : 07 Jan 2021 14:42
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Jan 07 15:11:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 07 14:52:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.612	152	5282	0.40	ng		0.00
7) Naphthalene-d8	10.366	136	19794	0.40	ng		0.00
13) Acenaphthene-d10	14.232	164	11175	0.40	ng		0.00
19) Phenanthrene-d10	16.970	188	23537	0.40	ng		0.00
29) Chrysene-d12	21.176	240	24292	0.40	ng		0.00
36) Perylene-d12	23.359	264	22147	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.236	112	25211	1.20	ng		0.00
5) Phenol-d6	6.782	99	32233	1.65	ng		0.00
8) Nitrobenzene-d5	8.743	82	21895	0.98	ng		0.00
11) 2-Methylnaphthalene-d10	11.964	152	58908	1.75	ng		0.00
14) 2,4,6-Tribromophenol	15.729	330	7992	1.11	ng		0.00
15) 2-Fluorobiphenyl	12.849	172	80793	1.93	ng		0.00
27) Fluoranthene-d10	19.015	212	122638	1.65	ng		0.00
31) Terphenyl-d14	19.625	244	102928	1.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	10405	0.47	ng		97
3) n-Nitrosodimethylamine	3.537	42	9692	0.59	ng		99
6) bis(2-Chloroethyl)ether	7.048	93	25455	1.93	ng		100
9) Naphthalene	10.416	128	98028	1.63	ng		100
10) Hexachlorobutadiene	10.720	225	17035	1.15	ng	#	99
12) 2-Methylnaphthalene	12.035	142	68697	1.74	ng		99
16) Acenaphthylene	13.940	152	89665	1.49	ng		100
17) Acenaphthene	14.296	154	63790	1.70	ng		98
18) Fluorene	15.285	166	79972	1.62	ng		100
20) 4,6-Dinitro-2-methylph...	15.361	198	5227	1.16	ng	#	53
21) 4-Bromophenyl-phenylether	16.179	248	24299	3.06	ng		97
22) Hexachlorobenzene	16.289	284	27039	1.01	ng		99
23) Atrazine	16.459	200	15531	1.20	ng		97
24) Pentachlorophenol	16.630	266	7779	1.18	ng		96
25) Phenanthrene	17.019	178	129874	1.70	ng		100
26) Anthracene	17.104	178	111036	1.69	ng		100
28) Fluoranthene	19.044	202	149593	1.62	ng		100
30) Pyrene	19.407	202	147064	1.60	ng		100
32) Benzo(a)anthracene	21.165	228	139624	1.73	ng		99
33) Chrysene	21.218	228	152004	1.59	ng		96
34) Bis(2-ethylhexyl)phtha...	21.123	149	40605	0.85	ng		100
35) Indeno(1,2,3-cd)pyrene	25.536	276	162884	1.53	ng		100
37) Benzo(b)fluoranthene	22.709	252	149954	1.28	ng	#	93
38) Benzo(k)fluoranthene	22.753	252	145495	1.53	ng	#	93
39) Benzo(a)pyrene	23.267	252	124829	1.59	ng	#	90
40) Dibenzo(a,h)anthracene	25.550	278	141209	1.72	ng		97
41) Benzo(g,h,i)perylene	26.193	276	142451	1.54	ng		97

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

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