Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010721\
Data File : BN013350.D
Acq On : 07 Jan 2021 15:18
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Jan 07 15:49:41 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 15:15:06 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.612	152	5421	0.40	ng		0.00
7) Naphthalene-d8	10.366	136	19663	0.40	ng		0.00
13) Acenaphthene-d10	14.232	164	11092	0.40	ng		0.00
19) Phenanthrene-d10	16.970	188	22929	0.40	ng		0.00
29) Chrysene-d12	21.173	240	24684	0.40	ng		# 0.00
36) Perylene-d12	23.360	264	22254	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.236	112	50195	2.32	ng		0.00
5) Phenol-d6	6.782	99	64905	3.23	ng		0.00
8) Nitrobenzene-d5	8.743	82	44249	1.99	ng		0.00
11) 2-Methylnaphthalene-d10	11.964	152	114981	3.43	ng		0.00
14) 2,4,6-Tribromophenol	15.717	330	17122	2.39	ng		-0.01
15) 2-Fluorobiphenyl	12.849	172	156853	3.77	ng		0.00
27) Fluoranthene-d10	19.012	212	245132	3.38	ng		0.00
31) Terphenyl-d14	19.627	244	202390	3.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	20261	0.89	ng		96
3) n-Nitrosodimethylamine	3.529	42	19567	1.17	ng		99
6) bis(2-Chloroethyl)ether	7.048	93	49303	3.65	ng		100
9) Naphthalene	10.416	128	189692	3.18	ng		100
10) Hexachlorobutadiene	10.720	225	32814	2.22	ng	#	100
12) 2-Methylnaphthalene	12.035	142	133093	3.40	ng		99
16) Acenaphthylene	13.940	152	184553	3.10	ng		100
17) Acenaphthene	14.295	154	126728	3.41	ng		98
18) Fluorene	15.285	166	158549	3.23	ng		99
20) 4,6-Dinitro-2-methylph...	15.361	198	11759	2.67	ng	#	46
21) 4-Bromophenyl-phenylether	16.179	248	47061	6.08	ng		94
22) Hexachlorobenzene	16.288	284	51602	1.98	ng		99
23) Atrazine	16.459	200	33030	2.63	ng		98
24) Pentachlorophenol	16.629	266	17087	2.65	ng		96
25) Phenanthrene	17.018	178	254659	3.43	ng		100
26) Anthracene	17.104	178	225991	3.53	ng		100
28) Fluoranthene	19.042	202	295648	3.28	ng		100
30) Pyrene	19.404	202	294034	3.14	ng		100
32) Benzo(a)anthracene	21.162	228	281661	3.43	ng		99
33) Chrysene	21.215	228	301305	3.11	ng		97
34) Bis(2-ethylhexyl)phtha...	21.120	149	88692	1.83	ng		99
35) Indeno(1,2,3-cd)pyrene	25.537	276	324201	2.99	ng		100
37) Benzo(b)fluoranthene	22.710	252	299455	2.54	ng	#	92
38) Benzo(k)fluoranthene	22.754	252	285960	3.00	ng	#	91
39) Benzo(a)pyrene	23.267	252	254910	3.23	ng	#	88
40) Dibenzo(a,h)anthracene	25.551	278	278889	3.38	ng		96
41) Benzo(g,h,i)perylene	26.191	276	281359	3.02	ng		97

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

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