Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010721\
Data File : BN013348.D
Acq On : 07 Jan 2021 14:06
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Jan 07 14:56:24 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	5112	0.40	ng		0.00
7) Naphthalene-d8	10.365	136	19402	0.40	ng		0.00
13) Acenaphthene-d10	14.232	164	10562	0.40	ng		0.00
19) Phenanthrene-d10	16.970	188	22495	0.40	ng		0.00
29) Chrysene-d12	21.176	240	23342	0.40	ng		0.00
36) Perylene-d12	23.359	264	21414	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.236	112	12034	0.59	ng		0.00
5) Phenol-d6	6.782	99	15174	0.80	ng		0.00
8) Nitrobenzene-d5	8.743	82	10150	0.46	ng		0.00
11) 2-Methylnaphthalene-d10	11.964	152	27734	0.84	ng		0.00
14) 2,4,6-Tribromophenol	15.729	330	3499	0.51	ng		0.00
15) 2-Fluorobiphenyl	12.849	172	38239	0.97	ng		0.00
27) Fluoranthene-d10	19.015	212	56947	0.80	ng		0.00
31) Terphenyl-d14	19.625	244	48824	0.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	4954	0.23	ng		98
3) n-Nitrosodimethylamine	3.537	42	4489	0.28	ng	#	98
6) bis(2-Chloroethyl)ether	7.048	93	12089	0.95	ng		100
9) Naphthalene	10.416	128	46868	0.80	ng		100
10) Hexachlorobutadiene	10.720	225	8284	0.57	ng	#	99
12) 2-Methylnaphthalene	12.040	142	32235	0.83	ng		98
16) Acenaphthylene	13.940	152	39989	0.71	ng		100
17) Acenaphthene	14.295	154	29599	0.84	ng		99
18) Fluorene	15.285	166	37147	0.79	ng		99
20) 4,6-Dinitro-2-methylph...	15.361	198	2214	0.51	ng	#	70
21) 4-Bromophenyl-phenylether	16.179	248	11456	1.51	ng		98
22) Hexachlorobenzene	16.289	284	12605	0.49	ng		100
23) Atrazine	16.459	200	6895	0.56	ng		98
24) Pentachlorophenol	16.629	266	3411	0.54	ng		97
25) Phenanthrene	17.019	178	60782	0.83	ng		100
26) Anthracene	17.104	178	50636	0.81	ng		100
28) Fluoranthene	19.044	202	68773	0.78	ng		100
30) Pyrene	19.407	202	68712	0.78	ng		100
32) Benzo(a)anthracene	21.165	228	62939	0.81	ng		100
33) Chrysene	21.207	228	72049	0.79	ng		100
34) Bis(2-ethylhexyl)phtha...	21.122	149	18767	0.41	ng		99
35) Indeno(1,2,3-cd)pyrene	25.536	276	76046	0.74	ng		100
37) Benzo(b)fluoranthene	22.712	252	70439	0.62	ng		95
38) Benzo(k)fluoranthene	22.753	252	68504	0.75	ng		95
39) Benzo(a)pyrene	23.267	252	58101	0.76	ng	#	93
40) Dibenzo(a,h)anthracene	25.550	278	66025	0.83	ng		98
41) Benzo(g,h,i)perylene	26.190	276	67229	0.75	ng		98

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

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