Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103020\
Data File : BN012466.D
Acq On : 30 Oct 2020 12:46
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Oct 30 13:17:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN103020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 12:11:25 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	654	0.40	ng	# 0.00
7) Naphthalene-d8	10.339	136	2779	0.40	ng	# 0.00
13) Acenaphthene-d10	14.204	164	1550	0.40	ng	-0.01
19) Phenanthrene-d10	16.956	188	3057	0.40	ng	#-0.01
29) Chrysene-d12	21.173	240	3249	0.40	ng	# 0.00
36) Perylene-d12	23.343	264	3722	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.186	112	3693	1.62	ng	0.00
5) Phenol-d6	6.756	99	4850	1.79	ng	0.00
8) Nitrobenzene-d5	8.716	82	5662	1.85	ng	-0.01
11) 2-Methylnaphthalene-d10	11.935	152	7843	1.76	ng	0.00
14) 2,4,6-Tribromophenol	15.714	330	1755	1.59	ng	0.00
15) 2-Fluorobiphenyl	12.821	172	10063	1.74	ng	-0.01
27) Fluoranthene-d10	19.002	212	16365	1.73	ng	0.00
31) Terphenyl-d14	19.613	244	13028	1.71	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.165	88	1746	1.64	ng	# 83
3) n-Nitrosodimethylamine	3.471	42	4550	1.76	ng	# 72
6) bis(2-Chloroethyl)ether	7.014	93	3318	1.80	ng	# 86
9) Naphthalene	10.389	128	13193	1.70	ng	96
10) Hexachlorobutadiene	10.668	225	2687	1.63	ng	# 100
12) 2-Methylnaphthalene	12.011	142	8870	1.76	ng	# 92
16) Acenaphthylene	13.925	152	13067	1.71	ng	100
17) Acenaphthene	14.268	154	8137	1.66	ng	91
18) Fluorene	15.270	166	10372	1.66	ng	99
20) 4,6-Dinitro-2-methylph...	15.359	198	1205	1.69	ng	# 65
21) 4-Bromophenyl-phenylether	16.165	248	3311	1.79	ng	92
22) Hexachlorobenzene	16.274	284	3925	1.75	ng	# 83
23) Atrazine	16.445	200	3098	1.75	ng	# 93
24) Pentachlorophenol	16.615	266	1831	1.76	ng	98
25) Phenanthrene	17.004	178	15927	1.79	ng	98
26) Anthracene	17.090	178	14975	1.81	ng	99
28) Fluoranthene	19.032	202	18569	1.75	ng	100
30) Pyrene	19.400	202	18810	1.71	ng	99
32) Benzo(a)anthracene	21.152	228	17916	1.81	ng	99
33) Chrysene	21.205	228	18433	1.66	ng	100
34) Bis(2-ethylhexyl)phtha...	21.099	149	10945	1.69	ng	92
35) Indeno(1,2,3-cd)pyrene	25.493	276	26948	1.69	ng	98
37) Benzo(b)fluoranthene	22.693	252	20928	1.78	ng	97
38) Benzo(k)fluoranthene	22.737	252	20918	1.64	ng	98
39) Benzo(a)pyrene	23.247	252	19553	1.72	ng	95
40) Dibenzo(a,h)anthracene	25.506	278	22181	1.72	ng	97
41) Benzo(g,h,i)perylene	26.153	276	22566	1.67	ng	99

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

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