Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060921\
Data File : BN014851.D
Acq On : 09 Jun 2021 13:22
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Jun 09 13:55:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 09 13:00:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.708	152	2268	0.40	ng		0.00
7) Naphthalene-d8	10.483	136	8786	0.40	ng		0.00
13) Acenaphthene-d10	14.345	164	5827	0.40	ng		0.00
19) Phenanthrene-d10	17.103	188	12121	0.40	ng		# 0.01
29) Chrysene-d12	21.302	240	15552	0.40	ng		0.00
35) Perylene-d12	23.560	264	14632	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.329	112	10186	1.38	ng		0.00
5) Phenol-d6	6.887	99	12129	1.26	ng		0.00
8) Nitrobenzene-d5	8.848	82	12723	1.56	ng		-0.01
11) 2-Methylnaphthalene-d10	12.079	152	27473	1.66	ng		0.00
14) 2,4,6-Tribromophenol	15.843	330	4875	1.40	ng		0.00
15) 2-Fluorobiphenyl	12.963	172	36919	1.67	ng		0.00
27) Fluoranthene-d10	19.138	212	70854	1.76	ng		0.00
31) Terphenyl-d14	19.744	244	63927	1.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.282	88	1077	2.55	ng		98
3) n-Nitrosodimethylamine	3.669	42	1257	1.86	ng	#	87
6) bis(2-Chloroethyl)ether	7.145	93	9659	1.31	ng		97
9) Naphthalene	10.534	128	40178	1.66	ng		99
10) Hexachlorobutadiene	10.825	225	11585	1.79	ng	#	99
12) 2-Methylnaphthalene	12.155	142	28626	1.71	ng		100
16) Acenaphthylene	14.066	152	41845	1.72	ng		100
17) Acenaphthene	14.409	154	27481	1.66	ng		99
18) Fluorene	15.399	166	35531	1.71	ng		100
20) 4,6-Dinitro-2-methylph...	15.475	198	1639	1.11	ng	#	48
21) 4-Bromophenyl-phenylether	16.288	248	15080	1.77	ng	#	58
22) Hexachlorobenzene	16.410	284	15996	1.77	ng		99
23) Atrazine	16.568	200	9705	1.76	ng		95
24) Pentachlorophenol	16.750	266	4007	1.45	ng		99
25) Phenanthrene	17.140	178	57834	1.70	ng		100
26) Anthracene	17.225	178	54343	1.82	ng		99
28) Fluoranthene	19.168	202	76330	1.85	ng		100
30) Pyrene	19.530	202	76547	1.66	ng		99
32) Benzo(a)anthracene	21.292	228	78504	1.74	ng		97
33) Chrysene	21.334	228	85149	1.70	ng		99
34) Bis(2-ethylhexyl)phtha...	21.228	149	26212	1.74	ng		98
36) Indeno(1,2,3-cd)pyrene	25.837	276	84043	1.53	ng		99
37) Benzo(b)fluoranthene	22.883	252	83712	1.76	ng		98
38) Benzo(k)fluoranthene	22.927	252	95349	1.72	ng		96
39) Benzo(a)pyrene	23.465	252	77773	1.67	ng	#	96
40) Dibenzo(a,h)anthracene	25.850	278	66290	1.52	ng		95
41) Benzo(g,h,i)perylene	26.528	276	76775	1.56	ng		98

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

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