Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016602.D
Acq On : 30 Sep 2021 16:07
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Sep 30 16:38:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 30 15:26:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.643	152	26291	0.40	ng		0.00
7) Naphthalene-d8	10.407	136	112937	0.40	ng		0.00
13) Acenaphthene-d10	14.269	164	59575	0.40	ng		0.00
19) Phenanthrene-d10	17.030	188	108391	0.40	ng		0.00
29) Chrysene-d12	21.238	240	206095	0.40	ng		0.00
35) Perylene-d12	23.485	264	195791	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.254	112	115242	1.71	ng		0.00
5) Phenol-d6	6.822	99	128112	1.78	ng		0.00
8) Nitrobenzene-d5	8.785	82	128023	1.80	ng		0.00
11) 2-Methylnaphthalene-d10	12.003	152	289777	1.76	ng		0.00
14) 2,4,6-Tribromophenol	15.766	330	49517	1.82	ng		0.00
15) 2-Fluorobiphenyl	12.899	172	405070	1.65	ng		0.00
27) Fluoranthene-d10	19.068	212	507712	1.71	ng		0.00
31) Terphenyl-d14	19.679	244	412636	0.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.253	88	21622	1.66	ng	#	77
3) n-Nitrosodimethylamine	3.576	42	34922	1.76	ng		99
6) bis(2-Chloroethyl)ether	7.080	93	123277	1.73	ng		100
9) Naphthalene	10.457	128	522446	1.67	ng		100
10) Hexachlorobutadiene	10.749	225	98508	1.70	ng	#	100
12) 2-Methylnaphthalene	12.078	142	337346	1.74	ng		100
16) Acenaphthylene	13.990	152	472078	1.79	ng		100
17) Acenaphthene	14.332	154	308963	1.76	ng		97
18) Fluorene	15.322	166	362012	1.74	ng		100
20) 4,6-Dinitro-2-methylph...	15.411	198	24166	1.96	ng	#	88
21) 4-Bromophenyl-phenylether	16.227	248	117642	1.76	ng		99
22) Hexachlorobenzene	16.336	284	133876	1.71	ng		100
23) Atrazine	16.507	200	91488	1.86	ng		99
24) Pentachlorophenol	16.677	266	52540	1.99	ng		100
25) Phenanthrene	17.066	178	559395	1.71	ng		100
26) Anthracene	17.152	178	508026	1.80	ng		100
28) Fluoranthene	19.098	202	626717	1.74	ng		100
30) Pyrene	19.460	202	642043	0.96	ng		100
32) Benzo(a)anthracene	21.217	228	681726	1.09	ng		99
33) Chrysene	21.270	228	654241	0.99	ng		99
34) Bis(2-ethylhexyl)phtha...	21.174	149	302349	1.30	ng		100
36) Indeno(1,2,3-cd)pyrene	25.761	276	748043	1.03	ng		100
37) Benzo(b)fluoranthene	22.810	252	679474	1.12	ng		99
38) Benzo(k)fluoranthene	22.855	252	656803	1.07	ng		100
39) Benzo(a)pyrene	23.385	252	606123	1.07	ng		99
40) Dibenzo(a,h)anthracene	25.781	278	604619	1.03	ng		100
41) Benzo(g,h,i)perylene	26.459	276	654611	1.02	ng		100

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

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