Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
Data File : BN017374.D
Acq On : 10 Nov 2021 07:16
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Nov 10 11:23:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 10 11:00:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.542	152	34891	0.400	ng		0.00
7) Naphthalene-d8	10.307	136	165569	0.400	ng	#	0.00
13) Acenaphthene-d10	14.181	164	85036	0.400	ng		0.00
19) Phenanthrene-d10	16.934	188	157702	0.400	ng		0.00
29) Chrysene-d12	21.133	240	148704	0.400	ng	#	0.00
35) Perylene-d12	23.332	264	133633	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.164	112	33636	0.418	ng		0.00
5) Phenol-d6	6.731	99	37686	0.425	ng		0.00
8) Nitrobenzene-d5	8.685	82	47837	0.481	ng		0.00
11) 2-Methylnaphthalene-d10	11.911	152	101875	0.418	ng		0.00
14) 2,4,6-Tribromophenol	15.679	330	11428	0.360	ng		0.00
15) 2-Fluorobiphenyl	12.798	172	136781	0.423	ng		0.00
27) Fluoranthene-d10	18.975	212	167127	0.416	ng		0.00
31) Terphenyl-d14	19.591	244	142148	0.429	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.144	88	8466	0.433	ng		92
3) n-Nitrosodimethylamine	3.476	42	15756	0.526	ng		94
6) bis(2-Chloroethyl)ether	6.989	93	41007	0.439	ng		98
9) Naphthalene	10.357	128	177917	0.408	ng		100
10) Hexachlorobutadiene	10.649	225	35740	0.418	ng	#	100
12) 2-Methylnaphthalene	11.986	142	120535	0.420	ng		99
16) Acenaphthylene	13.902	152	150529	0.434	ng		100
17) Acenaphthene	14.245	154	99437	0.417	ng		99
18) Fluorene	15.234	166	119172	0.418	ng		100
20) 4,6-Dinitro-2-methylph...	15.336	198	2225	0.298	ng	#	91
21) 4-Bromophenyl-phenylether	16.131	248	37503	0.425	ng		97
22) Hexachlorobenzene	16.240	284	41562	0.420	ng		99
23) Atrazine	16.423	200	24561	0.411	ng		100
24) Pentachlorophenol	16.593	266	10076	0.425	ng		100
25) Phenanthrene	16.970	178	190108	0.421	ng		100
26) Anthracene	17.068	178	156877	0.417	ng		100
28) Fluoranthene	19.005	202	209309	0.429	ng		100
30) Pyrene	19.367	202	206819	0.430	ng		100
32) Benzo(a)anthracene	21.123	228	184144	0.408	ng		100
33) Chrysene	21.176	228	203256	0.423	ng		100
34) Bis(2-ethylhexyl)phtha...	21.080	149	73500	0.462	ng		99
36) Indeno(1,2,3-cd)pyrene	25.543	276	168658	0.361	ng		99
37) Benzo(b)fluoranthene	22.675	252	180299	0.413	ng		100
38) Benzo(k)fluoranthene	22.719	252	191121	0.437	ng	#	98
39) Benzo(a)pyrene	23.236	252	159110	0.411	ng		99
40) Dibenzo(a,h)anthracene	25.564	278	133816	0.356	ng		99
41) Benzo(g,h,i)perylene	26.214	276	139545	0.344	ng		100

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

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