Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111021\
Data File : BN017377.D
Acq On : 10 Nov 2021 09:07
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Nov 10 11:01:01 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	28343	0.400	ng	0.00
7) Naphthalene-d8	10.307	136	118883	0.400	ng	# 0.00
13) Acenaphthene-d10	14.181	164	61396	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	113437	0.400	ng	0.00
29) Chrysene-d12	21.133	240	105003	0.400	ng	# 0.00
35) Perylene-d12	23.335	264	88812	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.164	112	24053	0.368	ng	0.00
5) Phenol-d6	6.731	99	26166	0.364	ng	0.00
8) Nitrobenzene-d5	8.684	82	32236	0.452	ng	0.00
11) 2-Methylnaphthalene-d10	11.911	152	70451	0.403	ng	0.00
14) 2,4,6-Tribromophenol	15.679	330	7533	0.329	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	102080	0.437	ng	0.00
27) Fluoranthene-d10	18.975	212	116690	0.403	ng	0.00
31) Terphenyl-d14	19.591	244	100815	0.431	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.144	88	6017	0.379	ng	# 78
3) n-Nitrosodimethylamine	3.476	42	11231	0.461	ng	# 96
6) bis(2-Chloroethyl)ether	6.989	93	30446	0.401	ng	99
9) Naphthalene	10.357	128	129368	0.413	ng	100
10) Hexachlorobutadiene	10.649	225	25195	0.410	ng	# 100
12) 2-Methylnaphthalene	11.982	142	84238	0.409	ng	99
16) Acenaphthylene	13.902	152	103515	0.414	ng	100
17) Acenaphthene	14.245	154	72816	0.422	ng	99
18) Fluorene	15.234	166	91460	0.444	ng	100
20) 4,6-Dinitro-2-methylph...	15.336	198	1297	0.277	ng	# 87
21) 4-Bromophenyl-phenylether	16.131	248	27667	0.435	ng	95
22) Hexachlorobenzene	16.240	284	31700	0.445	ng	99
23) Atrazine	16.423	200	15927	0.371	ng	99
24) Pentachlorophenol	16.593	266	6609	0.407	ng	100
25) Phenanthrene	16.970	178	137214	0.422	ng	100
26) Anthracene	17.068	178	108777	0.402	ng	100
28) Fluoranthene	19.005	202	148421	0.423	ng	100
30) Pyrene	19.367	202	145312	0.428	ng	100
32) Benzo(a)anthracene	21.123	228	128663	0.404	ng	100
33) Chrysene	21.176	228	139195	0.411	ng	100
34) Bis(2-ethylhexyl)phtha...	21.080	149	42262	0.376	ng	100
36) Indeno(1,2,3-cd)pyrene	25.543	276	110941	0.357	ng	99
37) Benzo(b)fluoranthene	22.675	252	125482	0.432	ng	100
38) Benzo(k)fluoranthene	22.719	252	125195	0.431	ng	99
39) Benzo(a)pyrene	23.236	252	104783	0.408	ng	99
40) Dibenzo(a,h)anthracene	25.564	278	87075	0.348	ng	99
41) Benzo(g,h,i)perylene	26.217	276	92546	0.343	ng	99

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

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