Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
Data File : BN021517.D
Acq On : 01 Sep 2022 08:36
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Sep 01 09:02:41 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	5375	0.400	ng	-0.01
7) Naphthalene-d8	10.898	136	15656	0.400	ng	-0.01
13) Acenaphthene-d10	14.718	164	8580	0.400	ng	-0.01
19) Phenanthrene-d10	17.470	188	17680	0.400	ng	-0.01
29) Chrysene-d12	21.664	240	11849	0.400	ng	# 0.00
35) Perylene-d12	24.188	264	7936	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	4648	0.442	ng	0.00
5) Phenol-d6	7.217	99	5609	0.418	ng	0.00
8) Nitrobenzene-d5	9.243	82	4275	0.404	ng	-0.01
11) 2-Methylnaphthalene-d10	12.486	152	15786	0.447	ng	-0.01
14) 2,4,6-Tribromophenol	16.208	330	1079	0.383	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	15318	0.408	ng	-0.01
27) Fluoranthene-d10	19.501	212	18168	0.400	ng	0.00
31) Terphenyl-d14	20.097	244	12248	0.460	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	2916	0.434	ng	# 88
3) n-Nitrosodimethylamine	3.743	42	2678	0.442	ng	93
6) bis(2-Chloroethyl)ether	7.484	93	6797	0.403	ng	98
9) Naphthalene	10.952	128	19067	0.411	ng	98
10) Hexachlorobutadiene	11.240	225	3334	0.415	ng	# 100
12) 2-Methylnaphthalene	12.183	142	2441	0.443	ng	# 96
16) Acenaphthylene	14.440	152	15684	0.389	ng	100
17) Acenaphthene	14.782	154	11606	0.409	ng	99
18) Fluorene	15.765	166	14428	0.413	ng	99
21) 4-Bromophenyl-phenylether	16.659	248	4509	0.408	ng	# 93
22) Hexachlorobenzene	16.772	284	5579	0.412	ng	99
23) Atrazine	16.926	200	2495	0.386	ng	96
24) Pentachlorophenol	17.121	266	1039	0.458	ng	99
25) Phenanthrene	17.511	178	24902	0.408	ng	100
26) Anthracene	17.603	178	19220	0.397	ng	100
28) Fluoranthene	19.531	202	25153	0.397	ng	100
30) Pyrene	19.898	202	28192	0.446	ng	99
32) Benzo(a)anthracene	21.646	228	16601	0.402	ng	99
33) Chrysene	21.700	228	20682	0.421	ng	99
34) Bis(2-ethylhexyl)phtha...	21.557	149	7138	0.429	ng	98
36) Indeno(1,2,3-cd)pyrene	26.843	276	14792	0.413	ng	100
37) Benzo(b)fluoranthene	23.407	252	15723	0.402	ng	99
38) Benzo(k)fluoranthene	23.460	252	15682	0.398	ng	99
39) Benzo(a)pyrene	24.071	252	11280	0.413	ng	99
40) Dibenzo(a,h)anthracene	26.863	278	11822	0.410	ng	96
41) Benzo(g,h,i)perylene	27.661	276	12532	0.396	ng	99

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

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