Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082922\
Data File : BN021431.D
Acq On : 29 Aug 2022 20:43
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Aug 30 01:16:29 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	8.076	152	5626	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	17479	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	9398	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	19312	0.400	ng	0.00
29) Chrysene-d12	21.664	240	13986	0.400	ng	# 0.00
35) Perylene-d12	24.185	264	9730	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	4034	0.366	ng	0.00
5) Phenol-d6	7.224	99	5009	0.357	ng	0.00
8) Nitrobenzene-d5	9.254	82	4139	0.351	ng	0.00
11) 2-Methylnaphthalene-d10	12.493	152	14350	0.364	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	954	0.309	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	15284	0.372	ng	0.00
27) Fluoranthene-d10	19.506	212	17216	0.347	ng	0.00
31) Terphenyl-d14	20.097	244	11973	0.381	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	2623	0.373	ng	# 87
3) n-Nitrosodimethylamine	3.750	42	2396	0.378	ng	92
6) bis(2-Chloroethyl)ether	7.491	93	6614	0.375	ng	98
9) Naphthalene	10.962	128	19012	0.367	ng	99
10) Hexachlorobutadiene	11.240	225	3308	0.369	ng	# 99
12) 2-Methylnaphthalene	12.191	142	2155	0.377	ng	# 96
16) Acenaphthylene	14.451	152	15128	0.343	ng	100
17) Acenaphthene	14.793	154	11367	0.366	ng	100
18) Fluorene	15.776	166	13698	0.358	ng	100
21) 4-Bromophenyl-phenylether	16.670	248	4278	0.354	ng	99
22) Hexachlorobenzene	16.783	284	5355	0.362	ng	99
23) Atrazine	16.926	200	2251	0.319	ng	96
24) Pentachlorophenol	17.131	266	930	0.412	ng	99
25) Phenanthrene	17.521	178	23875	0.358	ng	100
26) Anthracene	17.613	178	18027	0.340	ng	99
28) Fluoranthene	19.535	202	24222	0.350	ng	100
30) Pyrene	19.898	202	26676	0.358	ng	95
32) Benzo(a)anthracene	21.646	228	16592	0.341	ng	100
33) Chrysene	21.700	228	21463	0.370	ng	99
34) Bis(2-ethylhexyl)phtha...	21.566	149	6846	0.349	ng	98
36) Indeno(1,2,3-cd)pyrene	26.843	276	15692	0.357	ng	100
37) Benzo(b)fluoranthene	23.410	252	16761	0.349	ng	97
38) Benzo(k)fluoranthene	23.460	252	16508	0.342	ng	98
39) Benzo(a)pyrene	24.074	252	11870	0.355	ng	98
40) Dibenzo(a,h)anthracene	26.869	278	12648	0.358	ng	96
41) Benzo(g,h,i)perylene	27.661	276	13096	0.338	ng	99

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

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