Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
Data File : BN021661.D
Acq On : 09 Sep 2022 15:14
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Sep 09 23:20:36 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	4588	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	14470	0.400	ng	# 0.00
13) Acenaphthene-d10	14.718	164	8233	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	16369	0.400	ng	0.00
29) Chrysene-d12	21.655	240	9142	0.400	ng	# 0.00
35) Perylene-d12	24.173	264	6146	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	4417	0.492	ng	0.00
5) Phenol-d6	7.217	99	5655	0.494	ng	0.00
8) Nitrobenzene-d5	9.233	82	4406	0.451	ng	0.00
11) 2-Methylnaphthalene-d10	12.478	152	14495	0.444	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1125	0.416	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	13947	0.387	ng	0.00
27) Fluoranthene-d10	19.497	212	15084	0.358	ng	0.00
31) Terphenyl-d14	20.088	244	9563	0.465	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	2433	0.424	ng	# 88
3) n-Nitrosodimethylamine	3.743	42	2431	0.470	ng	# 90
6) bis(2-Chloroethyl)ether	7.477	93	5948	0.413	ng	97
9) Naphthalene	10.941	128	17336	0.404	ng	99
10) Hexachlorobutadiene	11.229	225	2987	0.403	ng	# 100
12) 2-Methylnaphthalene	12.180	142	2906	0.534	ng	# 96
16) Acenaphthylene	14.440	152	14775	0.382	ng	100
17) Acenaphthene	14.782	154	10683	0.393	ng	97
18) Fluorene	15.765	166	13459	0.401	ng	100
21) 4-Bromophenyl-phenylether	16.649	248	3943	0.385	ng	# 80
22) Hexachlorobenzene	16.762	284	5013	0.400	ng	99
23) Atrazine	16.916	200	2616	0.438	ng	96
24) Pentachlorophenol	17.121	266	1199	0.521	ng	99
25) Phenanthrene	17.511	178	21713	0.384	ng	100
26) Anthracene	17.603	178	17226	0.384	ng	99
28) Fluoranthene	19.527	202	20693	0.352	ng	99
30) Pyrene	19.889	202	22780	0.468	ng	98
32) Benzo(a)anthracene	21.637	228	12909	0.405	ng	99
33) Chrysene	21.691	228	15481	0.408	ng	99
34) Bis(2-ethylhexyl)phtha...	21.548	149	7049	0.550	ng	98
36) Indeno(1,2,3-cd)pyrene	26.822	276	11587	0.418	ng	99
37) Benzo(b)fluoranthene	23.396	252	11919	0.393	ng	98
38) Benzo(k)fluoranthene	23.448	252	11694	0.384	ng	95
39) Benzo(a)pyrene	24.059	252	8570	0.405	ng	95
40) Dibenzo(a,h)anthracene	26.846	278	9055	0.405	ng	97
41) Benzo(g,h,i)perylene	27.632	276	10371	0.423	ng	98

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

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