Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120424\
Data File : BN035413.D
Acq On : 03 Dec 2024 21:11
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Dec 03 22:06:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 23:03:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.308	152	1905	0.400	ng	0.00
7) Naphthalene-d8	10.052	136	4842	0.400	ng	# 0.00
13) Acenaphthene-d10	13.957	164	3417	0.400	ng	-0.01
19) Phenanthrene-d10	16.723	188	8599	0.400	ng	#-0.01
29) Chrysene-d12	20.965	240	7834	0.400	ng	# 0.00
35) Perylene-d12	23.064	264	7769	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.960	112	1727	0.362	ng	0.00
5) Phenol-d6	6.506	99	2086	0.364	ng	0.00
8) Nitrobenzene-d5	8.440	82	1162m	0.393	ng	0.00
11) 2-Methylnaphthalene-d10	11.651	152	2948	0.389	ng	0.00
14) 2,4,6-Tribromophenol	15.475	330	874	0.360	ng	0.00
15) 2-Fluorobiphenyl	12.569	172	5285	0.409	ng	0.00
27) Fluoranthene-d10	18.780	212	8797	0.361	ng	0.00
31) Terphenyl-d14	19.412	244	6230	0.403	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.996	88	731	0.401	ng	98
3) n-Nitrosodimethylamine	3.292	42	561	0.370	ng	# 91
6) bis(2-Chloroethyl)ether	6.752	93	1811	0.376	ng	98
9) Naphthalene	10.095	128	5107	0.400	ng	99
10) Hexachlorobutadiene	10.394	225	1291	0.438	ng	# 100
12) 2-Methylnaphthalene	11.727	142	3555	0.389	ng	98
16) Acenaphthylene	13.668	152	5470	0.381	ng	99
17) Acenaphthene	14.021	154	3732	0.392	ng	98
18) Fluorene	15.026	166	5390	0.395	ng	100
20) 4,6-Dinitro-2-methylph...	15.133	198	303	0.358	ng	97
21) 4-Bromophenyl-phenylether	15.929	248	1954	0.388	ng	# 74
22) Hexachlorobenzene	16.040	284	2442	0.413	ng	97
23) Atrazine	16.227	200	1233	0.344	ng	97
24) Pentachlorophenol	16.400	266	742	0.289	ng	87
25) Phenanthrene	16.760	178	9217	0.390	ng	100
26) Anthracene	16.860	178	7974	0.373	ng	100
28) Fluoranthene	18.812	202	11723	0.368	ng	99
30) Pyrene	19.179	202	11845	0.410	ng	100
32) Benzo(a)anthracene	20.956	228	10025	0.366	ng	100
33) Chrysene	21.001	228	11323	0.401	ng	99
34) Bis(2-ethylhexyl)phtha...	20.929	149	3811	0.352	ng	99
36) Indeno(1,2,3-cd)pyrene	25.099	276	11352	0.374	ng	98
37) Benzo(b)fluoranthene	22.448	252	12967	0.456	ng	100
38) Benzo(k)fluoranthene	22.488	252	11373	0.407	ng	99
39) Benzo(a)pyrene	22.974	252	8498	0.363	ng	98
40) Dibenzo(a,h)anthracene	25.120	278	8673	0.362	ng	98
41) Benzo(g,h,i)perylene	25.716	276	9224	0.368	ng	99

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

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