Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120424\
Data File : BN035406.D
Acq On : 03 Dec 2024 16:35
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 03 17:45:31 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	7.300	152	2015	0.400	ng		0.00
7) Naphthalene-d8	10.052	136	5135	0.400	ng		# 0.00
13) Acenaphthene-d10	13.957	164	3625	0.400	ng		-0.01
19) Phenanthrene-d10	16.723	188	8862	0.400	ng		#-0.01
29) Chrysene-d12	20.974	240	8251	0.400	ng		0.00
35) Perylene-d12	23.070	264	7832	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.960	112	1808	0.359	ng		0.00
5) Phenol-d6	6.506	99	2219	0.366	ng		0.00
8) Nitrobenzene-d5	8.440	82	1212m	0.386	ng		0.00
11) 2-Methylnaphthalene-d10	11.651	152	3083	0.384	ng		0.00
14) 2,4,6-Tribromophenol	15.475	330	916	0.356	ng		0.00
15) 2-Fluorobiphenyl	12.569	172	5574	0.407	ng		0.00
27) Fluoranthene-d10	18.780	212	9013	0.359	ng		0.00
31) Terphenyl-d14	19.412	244	6327	0.389	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.996	88	735	0.382	ng		98
3) n-Nitrosodimethylamine	3.292	42	603	0.376	ng	#	99
6) bis(2-Chloroethyl)ether	6.752	93	1920	0.377	ng		100
9) Naphthalene	10.095	128	5329	0.393	ng		99
10) Hexachlorobutadiene	10.394	225	1309	0.419	ng	#	99
12) 2-Methylnaphthalene	11.727	142	3781	0.390	ng		99
16) Acenaphthylene	13.668	152	5887	0.387	ng		100
17) Acenaphthene	14.021	154	3907	0.387	ng		98
18) Fluorene	15.026	166	5593	0.387	ng		99
20) 4,6-Dinitro-2-methylph...	15.133	198	291	0.334	ng	#	83
21) 4-Bromophenyl-phenylether	15.929	248	2060	0.397	ng	#	75
22) Hexachlorobenzene	16.040	284	2548	0.419	ng		98
23) Atrazine	16.227	200	1209	0.328	ng		98
24) Pentachlorophenol	16.400	266	848	0.320	ng	#	84
25) Phenanthrene	16.773	178	9564	0.393	ng		100
26) Anthracene	16.860	178	8243	0.374	ng		100
28) Fluoranthene	18.812	202	12056	0.367	ng		100
30) Pyrene	19.179	202	12183	0.400	ng		100
32) Benzo(a)anthracene	20.956	228	10317	0.357	ng		99
33) Chrysene	21.009	228	12005	0.403	ng		100
34) Bis(2-ethylhexyl)phtha...	20.929	149	3769	0.331	ng		99
36) Indeno(1,2,3-cd)pyrene	25.108	276	11257	0.368	ng		98
37) Benzo(b)fluoranthene	22.456	252	11172	0.390	ng		99
38) Benzo(k)fluoranthene	22.497	252	11663	0.414	ng		99
39) Benzo(a)pyrene	22.980	252	9142	0.387	ng		98
40) Dibenzo(a,h)anthracene	25.126	278	8667	0.359	ng		99
41) Benzo(g,h,i)perylene	25.722	276	9676	0.383	ng		100

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

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