Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
Data File : BN033809.D
Acq On : 07 Sep 2024 07:55
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Sep 09 00:25:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:36:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.509	152	5589	0.400	ng		0.00
7) Naphthalene-d8	10.272	136	14168	0.400	ng	#	0.00
13) Acenaphthene-d10	14.146	164	6303	0.400	ng		-0.01
19) Phenanthrene-d10	16.892	188	12315	0.400	ng	#	-0.01
29) Chrysene-d12	21.113	240	9591	0.400	ng	#	0.00
35) Perylene-d12	23.265	264	10044	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.147	112	6111	0.357	ng		0.00
5) Phenol-d6	6.700	99	7187	0.355	ng		0.00
8) Nitrobenzene-d5	8.649	82	4544	0.377	ng		0.00
11) 2-Methylnaphthalene-d10	11.866	152	7507	0.375	ng		0.00
14) 2,4,6-Tribromophenol	15.651	330	1101	0.346	ng		0.00
15) 2-Fluorobiphenyl	12.767	172	10491	0.399	ng		0.00
27) Fluoranthene-d10	18.942	212	11571	0.381	ng		0.00
31) Terphenyl-d14	19.556	244	7856	0.384	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.168	88	2364	0.372	ng		97
3) n-Nitrosodimethylamine	3.457	42	3133	0.420	ng		85
6) bis(2-Chloroethyl)ether	6.953	93	5696	0.373	ng		98
9) Naphthalene	10.314	128	14670	0.388	ng		100
10) Hexachlorobutadiene	10.613	225	3216	0.408	ng	#	99
12) 2-Methylnaphthalene	11.941	142	8831	0.381	ng		99
16) Acenaphthylene	13.857	152	10276	0.377	ng		100
17) Acenaphthene	14.210	154	7327	0.392	ng		99
18) Fluorene	15.204	166	9076	0.394	ng		99
20) 4,6-Dinitro-2-methylph...	15.290	198	733	0.377	ng	#	64
21) 4-Bromophenyl-phenylether	16.098	248	2766	0.388	ng	#	74
22) Hexachlorobenzene	16.209	284	3215	0.393	ng		96
23) Atrazine	16.383	200	2111	0.371	ng	#	93
24) Pentachlorophenol	16.557	266	1174	0.351	ng		99
25) Phenanthrene	16.942	178	13180	0.388	ng		100
26) Anthracene	17.029	178	11120	0.377	ng		100
28) Fluoranthene	18.970	202	14598	0.384	ng		99
30) Pyrene	19.337	202	14909	0.386	ng		100
32) Benzo(a)anthracene	21.095	228	12796	0.374	ng		98
33) Chrysene	21.148	228	13676	0.404	ng		98
34) Bis(2-ethylhexyl)phtha...	21.059	149	7027	0.376	ng		99
36) Indeno(1,2,3-cd)pyrene	25.396	276	16762	0.404	ng		98
37) Benzo(b)fluoranthene	22.628	252	14330	0.388	ng		95
38) Benzo(k)fluoranthene	22.668	252	14662	0.407	ng		98
39) Benzo(a)pyrene	23.171	252	11566	0.375	ng		95
40) Dibenzo(a,h)anthracene	25.411	278	13433	0.404	ng		97
41) Benzo(g,h,i)perylene	26.042	276	14343	0.398	ng		98

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

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