Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080924\
Data File : BN033311.D
Acq On : 09 Aug 2024 10:16
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 09 12:12:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 04:39:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.587	152	4149	0.400	ng		0.00
7) Naphthalene-d8	10.349	136	11627	0.400	ng	#	0.00
13) Acenaphthene-d10	14.212	164	6393	0.400	ng		0.00
19) Phenanthrene-d10	16.971	188	15304	0.400	ng	#	0.00
29) Chrysene-d12	21.175	240	12967	0.400	ng	#	0.00
35) Perylene-d12	23.364	264	13810	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.204	112	3854	0.353	ng		0.00
5) Phenol-d6	6.757	99	5143	0.344	ng		0.00
8) Nitrobenzene-d5	8.715	82	3113	0.439	ng		0.00
11) 2-Methylnaphthalene-d10	11.947	152	6770	0.374	ng		0.00
14) 2,4,6-Tribromophenol	15.717	330	888	0.343	ng		0.00
15) 2-Fluorobiphenyl	12.844	172	11022	0.458	ng		0.00
27) Fluoranthene-d10	19.007	212	15330	0.364	ng		0.00
31) Terphenyl-d14	19.629	244	9019	0.403	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.196	88	1827	0.398	ng		97
3) n-Nitrosodimethylamine	3.492	42	2439	0.418	ng	#	87
6) bis(2-Chloroethyl)ether	7.017	93	4993	0.391	ng		98
9) Naphthalene	10.391	128	13312	0.408	ng		99
10) Hexachlorobutadiene	10.701	225	2601	0.434	ng	#	100
12) 2-Methylnaphthalene	12.023	142	8657	0.385	ng		98
16) Acenaphthylene	13.934	152	12365	0.396	ng		100
17) Acenaphthene	14.277	154	8435	0.426	ng		97
18) Fluorene	15.271	166	11163	0.422	ng		100
20) 4,6-Dinitro-2-methylph...	15.346	198	556	0.508	ng	#	50
21) 4-Bromophenyl-phenylether	16.176	248	3741	0.403	ng	#	82
22) Hexachlorobenzene	16.276	284	4303	0.441	ng		97
23) Atrazine	16.449	200	2434	0.317	ng	#	93
24) Pentachlorophenol	16.623	266	1183	0.346	ng		99
25) Phenanthrene	17.008	178	18146	0.410	ng		99
26) Anthracene	17.095	178	15626	0.363	ng		100
28) Fluoranthene	19.039	202	21685	0.388	ng		99
30) Pyrene	19.402	202	22152	0.434	ng		100
32) Benzo(a)anthracene	21.166	228	18999	0.377	ng		99
33) Chrysene	21.210	228	21274	0.436	ng		98
34) Bis(2-ethylhexyl)phtha...	21.148	149	7269	0.279	ng		98
36) Indeno(1,2,3-cd)pyrene	25.545	276	22361	0.370	ng		98
37) Benzo(b)fluoranthene	22.715	252	20928	0.408	ng		98
38) Benzo(k)fluoranthene	22.758	252	21999	0.441	ng		98
39) Benzo(a)pyrene	23.267	252	16964	0.372	ng		98
40) Dibenzo(a,h)anthracene	25.568	278	17757	0.372	ng		97
41) Benzo(g,h,i)perylene	26.200	276	20470	0.394	ng		98

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

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