Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
Data File : BN033428.D
Acq On : 16 Aug 2024 13:34
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 16 14:47:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 04:44:11 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.566	152	7873	0.400	ng		0.00
7) Naphthalene-d8	10.325	136	21365	0.400	ng		-0.01
13) Acenaphthene-d10	14.199	164	11264	0.400	ng		0.00
19) Phenanthrene-d10	16.942	188	23685	0.400	ng		#-0.01
29) Chrysene-d12	21.157	240	21172	0.400	ng		0.00
35) Perylene-d12	23.329	264	23079	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.198	112	8960	0.412	ng		0.00
5) Phenol-d6	6.750	99	11052	0.376	ng		0.00
8) Nitrobenzene-d5	8.702	82	7562	0.469	ng		0.00
11) 2-Methylnaphthalene-d10	11.926	152	12301	0.374	ng		0.00
14) 2,4,6-Tribromophenol	15.700	330	2630	0.455	ng		0.00
15) 2-Fluorobiphenyl	12.820	172	17949	0.389	ng		0.00
27) Fluoranthene-d10	18.989	212	24791	0.392	ng		0.00
31) Terphenyl-d14	19.607	244	16796	0.420	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.197	88	3697	0.423	ng		92
3) n-Nitrosodimethylamine	3.486	42	4088	0.363	ng		83
6) bis(2-Chloroethyl)ether	7.003	93	9454	0.397	ng		97
9) Naphthalene	10.378	128	23989	0.407	ng		100
10) Hexachlorobutadiene	10.677	225	4702	0.418	ng	#	99
12) 2-Methylnaphthalene	11.998	142	15083	0.379	ng		99
16) Acenaphthylene	13.911	152	20492	0.390	ng		100
17) Acenaphthene	14.263	154	14105	0.391	ng		97
18) Fluorene	15.258	166	17700	0.372	ng		100
20) 4,6-Dinitro-2-methylph...	15.332	198	1158	0.403	ng	#	92
21) 4-Bromophenyl-phenylether	16.147	248	5847	0.412	ng		94
22) Hexachlorobenzene	16.259	284	6432	0.405	ng		98
23) Atrazine	16.433	200	4924	0.438	ng		98
24) Pentachlorophenol	16.606	266	3534	0.550	ng		98
25) Phenanthrene	16.991	178	27130	0.397	ng		99
26) Anthracene	17.078	178	25259	0.417	ng		100
28) Fluoranthene	19.017	202	32573	0.387	ng		100
30) Pyrene	19.384	202	35226	0.418	ng		99
32) Benzo(a)anthracene	21.139	228	31992	0.404	ng		99
33) Chrysene	21.193	228	31094	0.391	ng		97
34) Bis(2-ethylhexyl)phtha...	21.112	149	28204	0.785	ng		99
36) Indeno(1,2,3-cd)pyrene	25.493	276	37798	0.396	ng		99
37) Benzo(b)fluoranthene	22.686	252	33131	0.381	ng	#	94
38) Benzo(k)fluoranthene	22.730	252	32753	0.369	ng	#	92
39) Benzo(a)pyrene	23.235	252	28872	0.395	ng	#	92
40) Dibenzo(a,h)anthracene	25.510	278	30037	0.399	ng	#	93
41) Benzo(g,h,i)perylene	26.147	276	31616	0.379	ng		98

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

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