Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
Data File : BN031886.D
Acq On : 10 Jun 2024 20:15
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jun 11 00:11:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 15:47:32 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.668	152	10955	0.400	ng		0.00
7) Naphthalene-d8	10.453	136	36428	0.400	ng		0.00
13) Acenaphthene-d10	14.306	164	23209	0.400	ng		-0.01
19) Phenanthrene-d10	17.053	188	53901	0.400	ng		#-0.01
29) Chrysene-d12	21.256	240	47826	0.400	ng		# 0.00
35) Perylene-d12	23.493	264	49394	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.270	112	10387	0.333	ng		0.00
5) Phenol-d6	6.844	99	13642	0.334	ng		0.00
8) Nitrobenzene-d5	8.819	82	10181	0.336	ng		0.00
11) 2-Methylnaphthalene-d10	12.047	152	20100	0.346	ng		0.00
14) 2,4,6-Tribromophenol	15.812	330	3365	0.302	ng		0.00
15) 2-Fluorobiphenyl	12.927	172	30740	0.349	ng		0.00
27) Fluoranthene-d10	19.096	212	48815	0.333	ng		0.00
31) Terphenyl-d14	19.699	244	38279	0.327	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.219	88	4481	0.334	ng		97
3) n-Nitrosodimethylamine	3.529	42	4320	0.339	ng		99
6) bis(2-Chloroethyl)ether	7.104	93	12278	0.349	ng		100
9) Naphthalene	10.496	128	34171	0.348	ng		100
10) Hexachlorobutadiene	10.773	225	6000	0.350	ng	#	99
12) 2-Methylnaphthalene	12.119	142	23465	0.350	ng		99
16) Acenaphthylene	14.028	152	34942	0.327	ng		100
17) Acenaphthene	14.370	154	23718	0.344	ng		100
18) Fluorene	15.365	166	31379	0.341	ng		100
20) 4,6-Dinitro-2-methylph...	15.461	198	2297	0.377	ng		94
21) 4-Bromophenyl-phenylether	16.259	248	10179	0.333	ng		94
22) Hexachlorobenzene	16.358	284	10933	0.345	ng		99
23) Atrazine	16.532	200	8451	0.302	ng		98
24) Pentachlorophenol	16.718	266	4084	0.373	ng		100
25) Phenanthrene	17.103	178	51246	0.343	ng		100
26) Anthracene	17.190	178	44719	0.322	ng		100
28) Fluoranthene	19.128	202	60737	0.335	ng		100
30) Pyrene	19.490	202	62974	0.331	ng		100
32) Benzo(a)anthracene	21.238	228	57993	0.322	ng		99
33) Chrysene	21.291	228	57283	0.336	ng		100
34) Bis(2-ethylhexyl)phtha...	21.175	149	37192	0.302	ng		99
36) Indeno(1,2,3-cd)pyrene	25.750	276	60445	0.328	ng		99
37) Benzo(b)fluoranthene	22.817	252	61732	0.343	ng		98
38) Benzo(k)fluoranthene	22.864	252	57938	0.340	ng		98
39) Benzo(a)pyrene	23.393	252	52683	0.339	ng		98
40) Dibenzo(a,h)anthracene	25.767	278	47771	0.329	ng		97
41) Benzo(g,h,i)perylene	26.446	276	50438	0.323	ng		99

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

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