Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062524\
Data File : BN032249.D
Acq On : 25 Jun 2024 20:53
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jun 26 00:22:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.632	152	8045	0.400	ng		-0.01
7) Naphthalene-d8	10.410	136	23390	0.400	ng		-0.01
13) Acenaphthene-d10	14.274	164	13479	0.400	ng		-0.01
19) Phenanthrene-d10	17.029	188	27424	0.400	ng		0.00
29) Chrysene-d12	21.229	240	25686	0.400	ng		# 0.00
35) Perylene-d12	23.452	264	27651	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.241	112	8153	0.356	ng		0.00
5) Phenol-d6	6.823	99	9487	0.316	ng		0.00
8) Nitrobenzene-d5	8.787	82	6905	0.355	ng		-0.01
11) 2-Methylnaphthalene-d10	12.005	152	12716	0.341	ng		-0.02
14) 2,4,6-Tribromophenol	15.775	330	2315	0.358	ng		-0.01
15) 2-Fluorobiphenyl	12.895	172	19112	0.374	ng		-0.01
27) Fluoranthene-d10	19.068	212	26150	0.350	ng		0.00
31) Terphenyl-d14	19.667	244	19528	0.311	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.197	88	3454	0.351	ng		97
3) n-Nitrosodimethylamine	3.508	42	3119	0.333	ng		99
6) bis(2-Chloroethyl)ether	7.068	93	7393	0.286	ng		95
9) Naphthalene	10.453	128	23217	0.369	ng		98
10) Hexachlorobutadiene	10.731	225	4776	0.434	ng	#	100
12) 2-Methylnaphthalene	12.077	142	15105	0.351	ng		99
16) Acenaphthylene	13.996	152	21520	0.346	ng		100
17) Acenaphthene	14.338	154	14229	0.356	ng		100
18) Fluorene	15.333	166	17938	0.336	ng		100
20) 4,6-Dinitro-2-methylph...	15.450	198	800	0.313	ng	#	57
21) 4-Bromophenyl-phenylether	16.222	248	5853	0.376	ng		96
22) Hexachlorobenzene	16.334	284	6661	0.413	ng		97
23) Atrazine	16.495	200	4843	0.340	ng	#	96
24) Pentachlorophenol	16.693	266	2612	0.425	ng		99
25) Phenanthrene	17.066	178	27634	0.363	ng		99
26) Anthracene	17.165	178	25356	0.359	ng		99
28) Fluoranthene	19.096	202	33675	0.365	ng		99
30) Pyrene	19.463	202	35390	0.347	ng		100
32) Benzo(a)anthracene	21.211	228	34256	0.354	ng		98
33) Chrysene	21.265	228	33630	0.368	ng		98
34) Bis(2-ethylhexyl)phtha...	21.130	149	24353	0.369	ng		99
36) Indeno(1,2,3-cd)pyrene	25.703	276	42280	0.410	ng		99
37) Benzo(b)fluoranthene	22.782	252	37708	0.374	ng		95
38) Benzo(k)fluoranthene	22.826	252	36941	0.388	ng	#	93
39) Benzo(a)pyrene	23.358	252	32071	0.369	ng	#	92
40) Dibenzo(a,h)anthracene	25.712	278	33844	0.416	ng		96
41) Benzo(g,h,i)perylene	26.390	276	35355	0.405	ng		97

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

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