Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091924\
Data File : BN034035.D
Acq On : 18 Sep 2024 13:05
Operator : JU/RC
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Sep 18 16:14:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 16:09:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.437	152	6856	0.400	ng		0.00
7) Naphthalene-d8	10.197	136	19411	0.400	ng		0.00
13) Acenaphthene-d10	14.082	164	11055	0.400	ng		0.00
19) Phenanthrene-d10	16.842	188	24256	0.400	ng		0.00
29) Chrysene-d12	21.059	240	18497	0.400	ng		0.00
35) Perylene-d12	23.186	264	19466	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.075	112	7330	0.377	ng		0.00
5) Phenol-d6	6.635	99	8150	0.360	ng		0.00
8) Nitrobenzene-d5	8.574	82	5434	0.366	ng		0.00
11) 2-Methylnaphthalene-d10	11.794	152	10871	0.379	ng		0.00
14) 2,4,6-Tribromophenol	15.589	330	1711	0.342	ng		0.00
15) 2-Fluorobiphenyl	12.703	172	17403	0.387	ng		0.00
27) Fluoranthene-d10	18.887	212	23105	0.378	ng		0.00
31) Terphenyl-d14	19.504	244	14682	0.397	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.082	88	3448	0.402	ng		97
3) n-Nitrosodimethylamine	3.378	42	3772	0.387	ng		99
6) bis(2-Chloroethyl)ether	6.880	93	7581	0.379	ng		100
9) Naphthalene	10.240	128	20506	0.385	ng		100
10) Hexachlorobutadiene	10.539	225	3968	0.395	ng	#	100
12) 2-Methylnaphthalene	11.869	142	13168	0.380	ng		100
16) Acenaphthylene	13.793	152	16994	0.359	ng		100
17) Acenaphthene	14.146	154	12987	0.383	ng		100
18) Fluorene	15.140	166	16895	0.379	ng		100
20) 4,6-Dinitro-2-methylph...	15.236	198	1127	0.388	ng		100
21) 4-Bromophenyl-phenylether	16.048	248	5173	0.379	ng		100
22) Hexachlorobenzene	16.147	284	6010	0.393	ng		100
23) Atrazine	16.334	200	4123	0.365	ng		100
24) Pentachlorophenol	16.495	266	1695	0.335	ng		99
25) Phenanthrene	16.880	178	26847	0.385	ng		100
26) Anthracene	16.967	178	20459	0.360	ng		99
28) Fluoranthene	18.914	202	30513	0.378	ng		100
30) Pyrene	19.281	202	31284	0.401	ng		100
32) Benzo(a)anthracene	21.041	228	21782	0.372	ng		100
33) Chrysene	21.095	228	28280	0.405	ng		100
34) Bis(2-ethylhexyl)phtha...	21.005	149	10166	0.417	ng		100
36) Indeno(1,2,3-cd)pyrene	25.276	276	34361	0.412	ng		100
37) Benzo(b)fluoranthene	22.557	252	28282	0.371	ng		100
38) Benzo(k)fluoranthene	22.601	252	31658	0.395	ng		100
39) Benzo(a)pyrene	23.095	252	23302	0.375	ng		100
40) Dibenzo(a,h)anthracene	25.294	278	26318	0.406	ng		100
41) Benzo(g,h,i)perylene	25.908	276	29289	0.402	ng		100

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

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