Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091924\
Data File : BN034034.D
Acq On : 18 Sep 2024 12:29
Operator : JU/RC
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Sep 18 16:14:05 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	7016	0.400	ng		0.00
7) Naphthalene-d8	10.197	136	20105	0.400	ng		0.00
13) Acenaphthene-d10	14.082	164	11454	0.400	ng		0.00
19) Phenanthrene-d10	16.842	188	25709	0.400	ng		0.00
29) Chrysene-d12	21.059	240	19925	0.400	ng		0.00
35) Perylene-d12	23.189	264	20082	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.075	112	4058	0.204	ng		0.00
5) Phenol-d6	6.635	99	4263	0.184	ng		0.00
8) Nitrobenzene-d5	8.574	82	2705	0.176	ng		0.00
11) 2-Methylnaphthalene-d10	11.797	152	5570	0.188	ng		0.00
14) 2,4,6-Tribromophenol	15.589	330	896	0.173	ng		0.00
15) 2-Fluorobiphenyl	12.703	172	9027	0.194	ng		0.00
27) Fluoranthene-d10	18.887	212	12178	0.188	ng		0.00
31) Terphenyl-d14	19.505	244	7642	0.192	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.082	88	1881	0.214	ng		96
3) n-Nitrosodimethylamine	3.378	42	2003	0.201	ng	#	96
6) bis(2-Chloroethyl)ether	6.881	93	3843	0.188	ng		98
9) Naphthalene	10.240	128	10671	0.193	ng		99
10) Hexachlorobutadiene	10.539	225	2086	0.201	ng	#	100
12) 2-Methylnaphthalene	11.869	142	6747	0.188	ng		99
16) Acenaphthylene	13.793	152	8658	0.177	ng		99
17) Acenaphthene	14.146	154	6769	0.192	ng		100
18) Fluorene	15.140	166	8809	0.191	ng		100
20) 4,6-Dinitro-2-methylph...	15.236	198	541	0.251	ng	#	1
21) 4-Bromophenyl-phenylether	16.048	248	2704	0.187	ng		96
22) Hexachlorobenzene	16.147	284	3160	0.195	ng		100
23) Atrazine	16.334	200	2189	0.183	ng		98
24) Pentachlorophenol	16.507	266	836	0.156	ng		99
25) Phenanthrene	16.880	178	14012	0.190	ng		100
26) Anthracene	16.979	178	10619	0.176	ng		99
28) Fluoranthene	18.915	202	15759	0.184	ng		99
30) Pyrene	19.282	202	16347	0.194	ng		100
32) Benzo(a)anthracene	21.050	228	11821	0.188	ng		99
33) Chrysene	21.095	228	14045	0.187	ng		99
34) Bis(2-ethylhexyl)phtha...	21.005	149	6255	0.238	ng	#	97
36) Indeno(1,2,3-cd)pyrene	25.279	276	15490	0.180	ng		99
37) Benzo(b)fluoranthene	22.563	252	14213	0.181	ng	#	92
38) Benzo(k)fluoranthene	22.604	252	15443	0.187	ng		94
39) Benzo(a)pyrene	23.098	252	11266	0.176	ng	#	88
40) Dibenzo(a,h)anthracene	25.297	278	11898	0.178	ng		94
41) Benzo(g,h,i)perylene	25.914	276	14133	0.188	ng		98

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

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