Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110724\
Data File : BN034890.D
Acq On : 07 Nov 2024 13:13
Operator : RC/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Nov 07 14:42:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 14:34:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.575	152	5939	0.400	ng		0.00
7) Naphthalene-d8	10.340	136	18004	0.400	ng		0.00
13) Acenaphthene-d10	14.208	164	8817	0.400	ng		0.00
19) Phenanthrene-d10	16.952	188	17873	0.400	ng	#	0.00
29) Chrysene-d12	21.149	240	12985	0.400	ng		0.00
35) Perylene-d12	23.315	264	11226	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.199	112	51403	3.106	ng		0.00
5) Phenol-d6	6.752	99	71034	3.233	ng		0.00
8) Nitrobenzene-d5	8.707	82	45127	3.216	ng		0.00
11) 2-Methylnaphthalene-d10	11.935	152	78949	3.217	ng		0.00
14) 2,4,6-Tribromophenol	15.698	330	10028	3.157	ng		0.00
15) 2-Fluorobiphenyl	12.829	172	114296	3.069	ng		0.00
27) Fluoranthene-d10	18.990	212	135387	3.359	ng		0.00
31) Terphenyl-d14	19.598	244	74267	3.053	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.184	88	22320	2.974	ng		100
3) n-Nitrosodimethylamine	3.480	42	30560	3.018	ng	#	98
6) bis(2-Chloroethyl)ether	7.012	93	58458	3.084	ng		99
9) Naphthalene	10.383	128	156861	3.139	ng		99
10) Hexachlorobutadiene	10.682	225	24210	3.040	ng	#	98
12) 2-Methylnaphthalene	12.011	142	99535	3.255	ng		99
16) Acenaphthylene	13.919	152	141282	3.322	ng		100
17) Acenaphthene	14.272	154	95395	3.241	ng		94
18) Fluorene	15.255	166	118519	3.234	ng		99
20) 4,6-Dinitro-2-methylph...	15.341	198	7389	3.179	ng	#	21
21) 4-Bromophenyl-phenylether	16.157	248	30891	3.243	ng	#	86
22) Hexachlorobenzene	16.269	284	36085	3.146	ng		97
23) Atrazine	16.430	200	24718	3.581	ng	#	93
24) Pentachlorophenol	16.604	266	13114	3.184	ng		97
25) Phenanthrene	16.989	178	177208	3.232	ng		99
26) Anthracene	17.088	178	160060	3.386	ng		100
28) Fluoranthene	19.022	202	198087	3.433	ng		100
30) Pyrene	19.380	202	202057	3.074	ng		100
32) Benzo(a)anthracene	21.131	228	168444	3.328	ng		99
33) Chrysene	21.185	228	168829	3.151	ng		99
34) Bis(2-ethylhexyl)phtha...	21.095	149	95809	3.298	ng		98
36) Indeno(1,2,3-cd)pyrene	25.473	276	155639	3.112	ng		98
37) Benzo(b)fluoranthene	22.672	252	158475	3.210	ng	#	89
38) Benzo(k)fluoranthene	22.713	252	162724	3.162	ng	#	88
39) Benzo(a)pyrene	23.225	252	129107	3.296	ng	#	82
40) Dibenzo(a,h)anthracene	25.490	278	120965	3.126	ng		94
41) Benzo(g,h,i)perylene	26.128	276	126394	3.077	ng		95

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

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