Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050924\
Data File : BN031446.D
Acq On : 09 May 2024 16:39
Operator : MA/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: May 10 01:58:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 01:50:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.718	152	10988	0.400	ng		0.00
7) Naphthalene-d8	10.496	136	35458	0.400	ng	#	0.00
13) Acenaphthene-d10	14.349	164	21846	0.400	ng		0.00
19) Phenanthrene-d10	17.091	188	47885	0.400	ng		0.00
29) Chrysene-d12	21.274	240	43093	0.400	ng		0.00
35) Perylene-d12	23.519	264	48371	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.299	112	3167	0.123	ng		0.00
5) Phenol-d6	6.873	99	4157	0.136	ng		0.00
8) Nitrobenzene-d5	8.862	82	2497	0.080	ng		0.00
11) 2-Methylnaphthalene-d10	12.092	152	5602	0.107	ng		0.00
14) 2,4,6-Tribromophenol	15.837	330	825	0.085	ng		0.00
15) 2-Fluorobiphenyl	12.981	172	8298	0.103	ng		0.00
27) Fluoranthene-d10	19.124	212	13111	0.101	ng		0.00
31) Terphenyl-d14	19.732	244	11411	0.104	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.248	88	1419	0.108	ng	#	62
3) n-Nitrosodimethylamine	3.558	42	1382	0.106	ng	#	86
6) bis(2-Chloroethyl)ether	7.148	93	3687	0.129	ng		96
9) Naphthalene	10.549	128	9893	0.100	ng	#	74
10) Hexachlorobutadiene	10.838	225	1777	0.086	ng	#	100
12) 2-Methylnaphthalene	12.168	142	6762	0.111	ng	#	87
16) Acenaphthylene	14.071	152	10790	0.113	ng		98
17) Acenaphthene	14.413	154	6577	0.100	ng		99
18) Fluorene	15.397	166	8640	0.102	ng		100
20) 4,6-Dinitro-2-methylph...	15.472	198	309	0.040	ng	#	1
21) 4-Bromophenyl-phenylether	16.296	248	2840	0.103	ng	#	84
22) Hexachlorobenzene	16.396	284	2825	0.089	ng		98
23) Atrazine	16.569	200	2565	0.118	ng	#	84
24) Pentachlorophenol	16.743	266	779	0.060	ng		93
25) Phenanthrene	17.128	178	13380	0.097	ng		99
26) Anthracene	17.227	178	13318	0.115	ng		99
28) Fluoranthene	19.151	202	16808	0.100	ng		100
30) Pyrene	19.514	202	17628	0.101	ng		100
32) Benzo(a)anthracene	21.256	228	16751	0.113	ng		98
33) Chrysene	21.310	228	15956	0.103	ng		98
34) Bis(2-ethylhexyl)phtha...	21.220	149	10892	0.139	ng		99
36) Indeno(1,2,3-cd)pyrene	25.794	276	19436	0.099	ng		99
37) Benzo(b)fluoranthene	22.847	252	17475	0.092	ng	#	82
38) Benzo(k)fluoranthene	22.891	252	16635	0.089	ng	#	82
39) Benzo(a)pyrene	23.423	252	15267	0.096	ng	#	77
40) Dibenzo(a,h)anthracene	25.820	278	15395	0.100	ng	#	85
41) Benzo(g,h,i)perylene	26.484	276	16600	0.106	ng	#	83

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

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