Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050724\
Data File : BN031418.D
Acq On : 07 May 2024 12:44
Operator : MA/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: May 07 17:09:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 17:04:57 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.567	152	4908	0.400	ng		0.00
7) Naphthalene-d8	10.336	136	15220	0.400	ng		0.00
13) Acenaphthene-d10	14.210	164	7578	0.400	ng		0.00
19) Phenanthrene-d10	16.967	188	16784	0.400	ng		0.00
29) Chrysene-d12	21.175	240	17620	0.400	ng		0.00
35) Perylene-d12	23.358	264	18713	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.162	112	1069	0.093	ng		0.00
5) Phenol-d6	6.751	99	1153	0.084	ng		0.00
8) Nitrobenzene-d5	8.724	82	953	0.071	ng		0.01
11) 2-Methylnaphthalene-d10	11.937	152	2154	0.246	ng		0.00
14) 2,4,6-Tribromophenol	15.713	330	249	0.072	ng		0.00
15) 2-Fluorobiphenyl	12.831	172	2998	0.107	ng		0.00
27) Fluoranthene-d10	19.007	212	3612	0.080	ng		0.00
31) Terphenyl-d14	19.611	244	3758	0.084	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.103	88	746	0.127	ng	#	85
3) n-Nitrosodimethylamine	3.428	42	587	0.100	ng	#	88
6) bis(2-Chloroethyl)ether	7.003	93	1091	0.085	ng		95
9) Naphthalene	10.389	128	3982	0.094	ng		97
10) Hexachlorobutadiene	10.667	225	847	0.095	ng	#	98
12) 2-Methylnaphthalene	12.017	142	2577	0.253	ng		99
16) Acenaphthylene	13.932	152	2894	0.087	ng		99
17) Acenaphthene	14.274	154	2132	0.094	ng		99
18) Fluorene	15.268	166	2698	0.091	ng		98
20) 4,6-Dinitro-2-methylph...	15.375	198	195	0.101	ng	#	9
21) 4-Bromophenyl-phenylether	16.172	248	878	0.091	ng	#	73
22) Hexachlorobenzene	16.272	284	1141	0.103	ng		99
23) Atrazine	16.445	200	643	0.085	ng	#	89
24) Pentachlorophenol	16.631	266	291	0.208	ng		98
25) Phenanthrene	17.004	178	4694	0.097	ng		99
26) Anthracene	17.103	178	3609	0.089	ng		96
28) Fluoranthene	19.035	202	5427	0.092	ng		98
30) Pyrene	19.402	202	5638	0.055	ng		99
32) Benzo(a)anthracene	21.157	228	5754	0.095	ng		97
33) Chrysene	21.211	228	6616	0.104	ng		100
34) Bis(2-ethylhexyl)phtha...	21.095	149	3341	0.104	ng		97
36) Indeno(1,2,3-cd)pyrene	25.548	276	7523	0.100	ng		100
37) Benzo(b)fluoranthene	22.706	252	7167	0.098	ng	#	77
38) Benzo(k)fluoranthene	22.747	252	6990	0.097	ng	#	77
39) Benzo(a)pyrene	23.265	252	6103	0.099	ng	#	68
40) Dibenzo(a,h)anthracene	25.560	278	5820	0.098	ng	#	85
41) Benzo(g,h,i)perylene	26.215	276	6802	0.113	ng		94

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

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