Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012225\
Data File : BN036013.D
Acq On : 22 Jan 2025 12:49
Operator : RC/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Jan 23 00:28:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 23 00:26:39 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.817	152	1730	0.400	ng		0.00
7) Naphthalene-d8	10.600	136	3641	0.400	ng		#-0.01
13) Acenaphthene-d10	14.441	164	1841	0.400	ng		0.00
19) Phenanthrene-d10	17.186	188	3559	0.400	ng		# 0.00
29) Chrysene-d12	21.367	240	2978	0.400	ng		0.00
35) Perylene-d12	23.669	264	3042	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.390	112	3801	0.845	ng		0.00
5) Phenol-d6	6.972	99	3996	0.756	ng		0.00
8) Nitrobenzene-d5	8.956	82	2426	0.706	ng		0.00
11) 2-Methylnaphthalene-d10	12.198	152	3847	0.777	ng		0.00
14) 2,4,6-Tribromophenol	15.933	330	875	0.741	ng		0.00
15) 2-Fluorobiphenyl	13.073	172	6581	0.801	ng		0.00
27) Fluoranthene-d10	19.220	212	7073	0.767	ng		0.00
31) Terphenyl-d14	19.815	244	4949	0.800	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.310	88	1651	0.854	ng		97
3) n-Nitrosodimethylamine	3.614	42	3054	0.871	ng	#	98
6) bis(2-Chloroethyl)ether	7.232	93	3216	0.756	ng		100
9) Naphthalene	10.654	128	8279	0.783	ng		97
10) Hexachlorobutadiene	10.953	225	2705	0.792	ng	#	99
12) 2-Methylnaphthalene	12.269	142	5096	0.777	ng		99
16) Acenaphthylene	14.164	152	6775	0.776	ng		99
17) Acenaphthene	14.506	154	4661	0.780	ng		99
18) Fluorene	15.489	166	5707	0.762	ng		97
20) 4,6-Dinitro-2-methylph...	15.560	198	632	0.762	ng	#	67
21) 4-Bromophenyl-phenylether	16.379	248	2040	0.805	ng	#	76
22) Hexachlorobenzene	16.504	284	2659	0.797	ng		98
23) Atrazine	16.652	200	1455	0.794	ng	#	93
24) Pentachlorophenol	16.839	266	1105	0.765	ng		98
25) Phenanthrene	17.223	178	8345	0.780	ng		99
26) Anthracene	17.323	178	7575	0.779	ng		99
28) Fluoranthene	19.248	202	9659	0.769	ng		100
30) Pyrene	19.611	202	9746	0.808	ng		100
32) Benzo(a)anthracene	21.349	228	8402	0.778	ng		98
33) Chrysene	21.403	228	8622	0.781	ng		99
34) Bis(2-ethylhexyl)phtha...	21.295	149	4455	0.753	ng		100
36) Indeno(1,2,3-cd)pyrene	26.008	276	9645	0.790	ng		99
37) Benzo(b)fluoranthene	22.973	252	8692	0.786	ng		93
38) Benzo(k)fluoranthene	23.020	252	8683	0.779	ng		95
39) Benzo(a)pyrene	23.566	252	7317	0.775	ng		92
40) Dibenzo(a,h)anthracene	26.022	278	7782	0.800	ng		94
41) Benzo(g,h,i)perylene	26.718	276	8439	0.796	ng		96

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

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