Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111322\
Data File : BN022625.D
Acq On : 12 Nov 2022 12:34
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Nov 14 01:37:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 14 01:35:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.892	152	1675	0.400	ng		0.00
7) Naphthalene-d8	10.720	136	5341	0.400	ng		0.00
13) Acenaphthene-d10	14.568	164	3309	0.400	ng		0.00
19) Phenanthrene-d10	17.325	188	7285	0.400	ng		0.00
29) Chrysene-d12	21.537	240	6752	0.400	ng		0.00
35) Perylene-d12	23.979	264	6217	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.436	112	580	0.120	ng		0.00
5) Phenol-d6	7.083	99	688	0.114	ng		0.00
8) Nitrobenzene-d5	9.076	82	578	0.114	ng		0.00
11) 2-Methylnaphthalene-d10	12.319	152	882	0.101	ng		0.00
14) 2,4,6-Tribromophenol	16.084	330	182	0.114	ng		0.01
15) 2-Fluorobiphenyl	13.189	172	1332	0.099	ng		0.00
27) Fluoranthene-d10	19.374	212	2124	0.106	ng		0.00
31) Terphenyl-d14	19.972	244	2072	0.099	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.241	88	248	0.105	ng	#	34
3) n-Nitrosodimethylamine	3.587	42	318	0.132	ng		99
6) bis(2-Chloroethyl)ether	7.314	93	574	0.108	ng		98
9) Naphthalene	10.763	128	4253	0.270	ng		95
10) Hexachlorobutadiene	11.040	225	304	0.104	ng	#	99
12) 2-Methylnaphthalene	12.055	142	358	0.111	ng	#	49
16) Acenaphthylene	14.290	152	1445	0.095	ng		99
17) Acenaphthene	14.632	154	1051	0.101	ng		100
18) Fluorene	15.626	166	1864	0.132	ng		92
20) 4,6-Dinitro-2-methylph...	15.736	198	120	0.110	ng	#	1
21) 4-Bromophenyl-phenylether	16.518	248	436	0.101	ng	#	93
22) Hexachlorobenzene	16.630	284	482	0.096	ng		97
23) Atrazine	16.792	200	423	0.116	ng	#	88
24) Pentachlorophenol	16.990	266	182	0.095	ng		96
25) Phenanthrene	17.375	178	2922	0.124	ng		99
26) Anthracene	17.462	178	2097	0.105	ng		99
28) Fluoranthene	19.403	202	2677	0.105	ng		99
30) Pyrene	19.770	202	2882	0.105	ng		99
32) Benzo(a)anthracene	21.519	228	2645	0.107	ng		95
33) Chrysene	21.573	228	2560	0.100	ng		95
36) Indeno(1,2,3-cd)pyrene	26.537	276	2526	0.086	ng		99
37) Benzo(b)fluoranthene	23.233	252	2403	0.095	ng	#	70
38) Benzo(k)fluoranthene	23.283	252	2424	0.097	ng	#	70
39) Benzo(a)pyrene	23.868	252	1975	0.097	ng	#	57
40) Dibenzo(a,h)anthracene	26.561	278	2005	0.085	ng	#	65
41) Benzo(g,h,i)perylene	27.327	276	2134	0.086	ng	#	86

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

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