Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120522\
Data File : BN023064.D
Acq On : 05 Dec 2022 17:52
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN120522

Quant Time: Dec 06 04:10:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 04:02:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.049	152	4245	0.400	ng		0.00
7) Naphthalene-d8	10.872	136	12477	0.400	ng		# 0.01
13) Acenaphthene-d10	14.688	164	7336	0.400	ng		0.00
19) Phenanthrene-d10	17.439	188	17434	0.400	ng		# 0.01
29) Chrysene-d12	21.616	240	15345	0.400	ng		0.00
35) Perylene-d12	24.097	264	13420	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.587	112	3295	0.347	ng		0.00
5) Phenol-d6	7.197	99	4142	0.328	ng		0.00
8) Nitrobenzene-d5	9.206	82	3057	0.325	ng		0.00
11) 2-Methylnaphthalene-d10	12.450	152	9370	0.408	ng		0.00
14) 2,4,6-Tribromophenol	16.173	330	906	0.298	ng		0.00
15) 2-Fluorobiphenyl	13.319	172	11348	0.345	ng		0.00
27) Fluoranthene-d10	19.460	212	16367	0.329	ng		0.00
31) Terphenyl-d14	20.058	244	11062	0.353	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.427	88	1870	0.353	ng		98
3) n-Nitrosodimethylamine	3.767	42	1765	0.300	ng	#	91
6) bis(2-Chloroethyl)ether	7.464	93	4775	0.348	ng		99
9) Naphthalene	10.915	128	12719	0.335	ng		100
10) Hexachlorobutadiene	11.214	225	2379	0.334	ng	#	100
12) 2-Methylnaphthalene	12.140	142	1943	0.301	ng		98
16) Acenaphthylene	14.410	152	11373	0.318	ng		99
17) Acenaphthene	14.752	154	8557	0.336	ng		99
18) Fluorene	15.726	166	10488	0.333	ng		98
20) 4,6-Dinitro-2-methylph...	15.801	198	770	0.280	ng		93
21) 4-Bromophenyl-phenylether	16.620	248	3523	0.313	ng		95
22) Hexachlorobenzene	16.744	284	4737	0.341	ng		99
23) Atrazine	16.893	200	2350	0.316	ng	#	86
24) Pentachlorophenol	17.079	266	1125	0.331	ng		99
25) Phenanthrene	17.477	178	20427	0.338	ng		100
26) Anthracene	17.563	178	15641	0.315	ng		100
28) Fluoranthene	19.494	202	22176	0.329	ng		99
30) Pyrene	19.852	202	21867	0.337	ng		100
32) Benzo(a)anthracene	21.598	228	18808	0.332	ng		100
33) Chrysene	21.652	228	22529	0.358	ng		99
34) Bis(2-ethylhexyl)phtha...	21.518	149	7304	0.329	ng		99
36) Indeno(1,2,3-cd)pyrene	26.690	276	25299	0.349	ng		99
37) Benzo(b)fluoranthene	23.337	252	20634	0.336	ng		99
38) Benzo(k)fluoranthene	23.387	252	20674	0.328	ng		98
39) Benzo(a)pyrene	23.986	252	16662	0.346	ng		97
40) Dibenzo(a,h)anthracene	26.717	278	20055	0.347	ng		98
41) Benzo(g,h,i)perylene	27.489	276	20237	0.335	ng		98

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

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