Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
Data File : BN021731.D
Acq On : 13 Sep 2022 18:44
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Sep 14 01:32:43 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 01:24:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.062	152	5077	0.400	ng		0.00
7) Naphthalene-d8	10.888	136	15999	0.400	ng		0.00
13) Acenaphthene-d10	14.707	164	10022	0.400	ng		0.00
19) Phenanthrene-d10	17.456	188	22834	0.400	ng		0.00
29) Chrysene-d12	21.656	240	17612	0.400	ng		0.00
35) Perylene-d12	24.168	264	14341	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.584	112	5111	0.514	ng		0.00
5) Phenol-d6	7.209	99	6333	0.500	ng		0.00
8) Nitrobenzene-d5	9.233	82	4911	0.454	ng		0.00
11) 2-Methylnaphthalene-d10	12.475	152	15710	0.436	ng		0.00
14) 2,4,6-Tribromophenol	16.209	330	1658	0.504	ng		0.00
15) 2-Fluorobiphenyl	13.339	172	15695	0.358	ng		0.00
27) Fluoranthene-d10	19.494	212	22887	0.390	ng		0.00
31) Terphenyl-d14	20.080	244	15721	0.397	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.403	88	2476	0.390	ng		100
3) n-Nitrosodimethylamine	3.736	42	2516	0.440	ng		99
6) bis(2-Chloroethyl)ether	7.469	93	6381	0.400	ng		100
9) Naphthalene	10.941	128	17940	0.379	ng		100
10) Hexachlorobutadiene	11.219	225	3052	0.372	ng	#	100
12) 2-Methylnaphthalene	12.176	142	3575	0.595	ng		100
16) Acenaphthylene	14.429	152	17281	0.367	ng		100
17) Acenaphthene	14.771	154	12351	0.373	ng		100
18) Fluorene	15.758	166	16641	0.407	ng		100
21) 4-Bromophenyl-phenylether	16.647	248	5208	0.365	ng		100
22) Hexachlorobenzene	16.763	284	5870	0.336	ng		100
23) Atrazine	16.913	200	4179	0.501	ng		100
24) Pentachlorophenol	17.109	266	1983	0.533	ng		100
25) Phenanthrene	17.502	178	28731	0.365	ng		100
26) Anthracene	17.594	178	23452	0.375	ng		100
28) Fluoranthene	19.523	202	30697	0.375	ng		100
30) Pyrene	19.886	202	34332	0.366	ng		100
32) Benzo(a)anthracene	21.638	228	25179	0.411	ng		100
33) Chrysene	21.692	228	26846	0.367	ng		100
34) Bis(2-ethylhexyl)phtha...	21.549	149	16318	0.660	ng		100
36) Indeno(1,2,3-cd)pyrene	26.811	276	25728	0.397	ng		100
37) Benzo(b)fluoranthene	23.394	252	24508	0.347	ng		100
38) Benzo(k)fluoranthene	23.443	252	24338	0.342	ng		100
39) Benzo(a)pyrene	24.054	252	19232	0.390	ng		100
40) Dibenzo(a,h)anthracene	26.835	278	20405	0.391	ng		100
41) Benzo(g,h,i)perylene	27.627	276	20858	0.365	ng		100

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

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