Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010721\
Data File : BN013359.D
Acq On : 07 Jan 2021 20:43
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
1/8/2021 4:41:36 PM

Quant Time: Jan 08 02:22:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 07 16:27:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.612	152	5574	0.40	ng		0.00
7) Naphthalene-d8	10.365	136	21327	0.40	ng		0.00
13) Acenaphthene-d10	14.232	164	12087	0.40	ng		0.00
19) Phenanthrene-d10	16.970	188	26019	0.40	ng		0.00
29) Chrysene-d12	21.176	240	25950	0.40	ng		0.00
36) Perylene-d12	23.359	264	25087	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.236	112	6487	0.40	ng		0.00
5) Phenol-d6	6.782	99	8165	0.40	ng		0.00
8) Nitrobenzene-d5	8.743	82	5440	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	11.960	152	14691	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.716	330	1849	0.35	ng		-0.01
15) 2-Fluorobiphenyl	12.849	172	20825	0.39	ng		0.00
27) Fluoranthene-d10	19.010	212	31671	0.38	ng		0.00
31) Terphenyl-d14	19.625	244	28099	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	2512	0.36	ng		99
3) n-Nitrosodimethylamine	3.545	42	2301	0.38	ng	#	98
6) bis(2-Chloroethyl)ether	7.048	93	6329	0.39	ng		99
9) Naphthalene	10.416	128	24510	0.38	ng		100
10) Hexachlorobutadiene	10.708	225	4317	0.39	ng	#	100
12) 2-Methylnaphthalene	12.035	142	17071	0.39	ng		99
16) Acenaphthylene	13.940	152	20895	0.36	ng		100
17) Acenaphthene	14.295	154	15816	0.38	ng		100
18) Fluorene	15.285	166	20147	0.38	ng		99
20) 4,6-Dinitro-2-methylph...	15.361	198	979	0.31	ng		94
21) 4-Bromophenyl-phenylether	16.179	248	6182	0.38	ng	#	90
22) Hexachlorobenzene	16.289	284	6934	0.38	ng		98
23) Atrazine	16.459	200	3690	0.36	ng		99
24) Pentachlorophenol	16.629	266	1703	0.32	ng		95
25) Phenanthrene	17.019	178	33447	0.38	ng		100
26) Anthracene	17.104	178	27071	0.37	ng		100
28) Fluoranthene	19.044	202	37572	0.38	ng		99
30) Pyrene	19.407	202	37919	0.40	ng		100
32) Benzo(a)anthracene	21.154	228	33690	0.37	ng		96
33) Chrysene	21.207	228	39108	0.39	ng		99
34) Bis(2-ethylhexyl)phtha...	21.122	149	10211	0.36	ng		99
35) Indeno(1,2,3-cd)pyrene	25.529	276	44417	0.42	ng		98
37) Benzo(b)fluoranthene	22.709	252	38244	0.37	ng		99
38) Benzo(k)fluoranthene	22.753	252	38800m	0.39	ng		
39) Benzo(a)pyrene	23.263	252	32323	0.38	ng		98
40) Dibenzo(a,h)anthracene	25.550	278	38658	0.40	ng		97
41) Benzo(g,h,i)perylene	26.190	276	37722	0.39	ng		99

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

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