Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021921\
Data File : BN013676.D
Acq On : 19 Feb 2021 10:03
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 19 10:43:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 18 10:50:10 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad

2/22/2021 2:10:27 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.547	152	6181	0.40	ng		0.00
7) Naphthalene-d8	10.302	136	24535	0.40	ng		0.00
13) Acenaphthene-d10	14.181	164	13774	0.40	ng		0.00
19) Phenanthrene-d10	16.934	188	28199	0.40	ng	#	0.00
29) Chrysene-d12	21.133	240	27492	0.40	ng		0.00
36) Perylene-d12	23.304	264	26133	0.40	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.171	112	5928	0.44	ng		0.00
5) Phenol-d6	6.726	99	7281	0.44	ng		0.00
8) Nitrobenzene-d5	8.680	82	5151	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	11.902	152	14988	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.678	330	1447	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.798	172	19895	0.38	ng		0.00
27) Fluoranthene-d10	18.970	212	29496	0.39	ng		0.00
31) Terphenyl-d14	19.580	244	24344	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.182	88	2672	0.39	ng		96
3) n-Nitrosodimethylamine	3.488	42	2022	0.40	ng		94
6) bis(2-Chloroethyl)ether	6.983	93	6121	0.41	ng		99
9) Naphthalene	10.353	128	23785	0.40	ng		100
10) Hexachlorobutadiene	10.644	225	3916	0.39	ng	#	100
12) 2-Methylnaphthalene	11.977	142	16159	0.39	ng		99
16) Acenaphthylene	13.889	152	19218	0.36	ng		99
17) Acenaphthene	14.245	154	14545	0.38	ng		98
18) Fluorene	15.234	166	18030	0.38	ng		100
20) 4,6-Dinitro-2-methylph...	15.323	198	891	0.37	ng	#	79
21) 4-Bromophenyl-phenylether	16.130	248	5257	0.38	ng		92
22) Hexachlorobenzene	16.240	284	6025	0.39	ng		99
23) Atrazine	16.410	200	3214	0.36	ng		99
24) Pentachlorophenol	16.581	266	1546	0.54	ng		92
25) Phenanthrene	16.970	178	29754	0.39	ng		100
26) Anthracene	17.055	178	24014	0.38	ng		100
28) Fluoranthene	19.000	202	32292	0.38	ng		99
30) Pyrene	19.362	202	33015	0.40	ng		99
32) Benzo(a)anthracene	21.122	228	27949	0.38	ng		99
33) Chrysene	21.176	228	33214	0.40	ng		96
34) Bis(2-ethylhexyl)phtha...	21.069	149	8359	0.39	ng		99
35) Indeno(1,2,3-cd)pyrene	25.450	276	37155	0.42	ng		98
37) Benzo(b)fluoranthene	22.657	252	33814m	0.37	ng		
38) Benzo(k)fluoranthene	22.698	252	35526	0.39	ng	#	96
39) Benzo(a)pyrene	23.208	252	29544	0.38	ng		97
40) Dibenzo(a,h)anthracene	25.464	278	30640	0.37	ng		98
41) Benzo(g,h,i)perylene	26.104	276	32778	0.38	ng		99

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

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