Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012121\
Data File : BN013438.D
Acq On : 20 Jan 2021 14:26
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 20 16:01:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 20 16:01:28 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad

1/22/2021 11:54:16 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.588	152	7808	0.40	ng		0.00
7) Naphthalene-d8	10.353	136	27963	0.40	ng		# 0.00
13) Acenaphthene-d10	14.219	164	13502	0.40	ng		0.00
19) Phenanthrene-d10	16.970	188	25825	0.40	ng		# 0.00
29) Chrysene-d12	21.176	240	23064	0.40	ng		# 0.00
36) Perylene-d12	23.356	264	19699	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.212	112	8559	0.38	ng		0.00
5) Phenol-d6	6.766	99	10430	0.36	ng		0.00
8) Nitrobenzene-d5	8.718	82	7214	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	11.946	152	18420	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.717	330	1736	0.30	ng		0.00
15) 2-Fluorobiphenyl	12.836	172	24837	0.42	ng		0.00
27) Fluoranthene-d10	19.005	212	28396	0.35	ng		0.00
31) Terphenyl-d14	19.620	244	23614	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.223	88	3712	0.38	ng		98
3) n-Nitrosodimethylamine	3.529	42	2947	0.35	ng	#	89
6) bis(2-Chloroethyl)ether	7.024	93	8785	0.39	ng		99
9) Naphthalene	10.391	128	32404	0.39	ng		99
10) Hexachlorobutadiene	10.695	225	5642	0.38	ng	#	99
12) 2-Methylnaphthalene	12.018	142	21295	0.37	ng		99
16) Acenaphthylene	13.928	152	23974	0.37	ng		99
17) Acenaphthene	14.283	154	17756	0.38	ng		100
18) Fluorene	15.272	166	21120	0.36	ng		100
20) 4,6-Dinitro-2-methylph...	15.349	198	1070	0.34	ng		89
21) 4-Bromophenyl-phenylether	16.167	248	6171	0.38	ng		99
22) Hexachlorobenzene	16.277	284	7008	0.39	ng		100
23) Atrazine	16.447	200	3328	0.32	ng		100
24) Pentachlorophenol	16.617	266	1449	0.27	ng		99
25) Phenanthrene	17.007	178	33111	0.38	ng		100
26) Anthracene	17.092	178	26392	0.36	ng		100
28) Fluoranthene	19.039	202	33989	0.35	ng		99
30) Pyrene	19.402	202	33967	0.40	ng		100
32) Benzo(a)anthracene	21.154	228	27605	0.34	ng		99
33) Chrysene	21.208	228	34274	0.38	ng		98
34) Bis(2-ethylhexyl)phtha...	21.112	149	7775	0.31	ng		99
35) Indeno(1,2,3-cd)pyrene	25.526	276	36137	0.38	ng		99
37) Benzo(b)fluoranthene	22.702	252	33509	0.41	ng		96
38) Benzo(k)fluoranthene	22.747	252	31852m	0.40	ng		
39) Benzo(a)pyrene	23.260	252	26829	0.40	ng	#	93
40) Dibenzo(a,h)anthracene	25.543	278	31098	0.41	ng		98
41) Benzo(g,h,i)perylene	26.186	276	32466	0.42	ng		99

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

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