Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101821\
Data File : BN016981.D
Acq On : 18 Oct 2021 10:17
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 18 13:21:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 18 13:18:40 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad

10/19/2021 12:11:22 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.598	152	17927	0.40	ng		0.00
7) Naphthalene-d8	10.370	136	80623	0.40	ng		0.00
13) Acenaphthene-d10	14.232	164	42794	0.40	ng		0.00
19) Phenanthrene-d10	16.982	188	79526	0.40	ng		0.00
29) Chrysene-d12	21.186	240	78398	0.40	ng		0.00
35) Perylene-d12	23.407	264	74762	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.209	112	14285	0.32	ng		0.00
5) Phenol-d6	6.786	99	16010	0.32	ng		0.00
8) Nitrobenzene-d5	8.748	82	18755	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	11.964	152	43926	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.729	330	5780	0.30	ng		0.00
15) 2-Fluorobiphenyl	12.849	172	63412	0.39	ng		0.00
27) Fluoranthene-d10	19.020	212	75980	0.38	ng		0.00
31) Terphenyl-d14	19.630	244	67537	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.199	88	4786m	0.41	ng		
3) n-Nitrosodimethylamine	3.531	42	5423	0.37	ng	#	99
6) bis(2-Chloroethyl)ether	7.044	93	19327	0.39	ng		100
9) Naphthalene	10.421	128	81343	0.36	ng		100
10) Hexachlorobutadiene	10.712	225	15957	0.39	ng	#	100
12) 2-Methylnaphthalene	12.035	142	52745	0.39	ng		98
16) Acenaphthylene	13.940	152	64691	0.37	ng		100
17) Acenaphthene	14.295	154	46085	0.39	ng		99
18) Fluorene	15.285	166	55775	0.39	ng		100
20) 4,6-Dinitro-2-methylph...	15.374	198	2329	0.20	ng		98
21) 4-Bromophenyl-phenylether	16.179	248	17859	0.37	ng		96
22) Hexachlorobenzene	16.289	284	21079	0.39	ng		99
23) Atrazine	16.459	200	10449	0.32	ng		98
24) Pentachlorophenol	16.642	266	4702	0.27	ng		99
25) Phenanthrene	17.019	178	89512	0.39	ng		100
26) Anthracene	17.116	178	72544	0.37	ng		100
28) Fluoranthene	19.049	202	97746	0.39	ng		100
30) Pyrene	19.412	202	95179	0.38	ng		100
32) Benzo(a)anthracene	21.165	228	87233	0.36	ng		99
33) Chrysene	21.218	228	99334	0.39	ng		100
34) Bis(2-ethylhexyl)phtha...	21.123	149	30218	0.27	ng		100
36) Indeno(1,2,3-cd)pyrene	25.649	276	96833	0.35	ng		100
37) Benzo(b)fluoranthene	22.740	252	93901	0.38	ng		100
38) Benzo(k)fluoranthene	22.784	252	95995	0.39	ng		100
39) Benzo(a)pyrene	23.308	252	81687	0.37	ng		100
40) Dibenzo(a,h)anthracene	25.666	278	76845	0.34	ng		100
41) Benzo(g,h,i)perylene	26.327	276	88070	0.36	ng		99

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

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