Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
Data File : BN021680.D
Acq On : 10 Sep 2022 03:38
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 10 04:29:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	4026	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	13136	0.400	ng	-0.01
13) Acenaphthene-d10	14.718	164	8111	0.400	ng	0.00
19) Phenanthrene-d10	17.459	188	16736	0.400	ng	#-0.01
29) Chrysene-d12	21.655	240	11362	0.400	ng	0.00
35) Perylene-d12	24.164	264	8756	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	4390	0.557	ng	0.00
5) Phenol-d6	7.209	99	5587	0.556	ng	0.00
8) Nitrobenzene-d5	9.232	82	4360	0.491	ng	0.00
11) 2-Methylnaphthalene-d10	12.478	152	13482	0.455	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1331	0.500	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	13171	0.371	ng	0.00
27) Fluoranthene-d10	19.493	212	17293	0.402	ng	0.00
31) Terphenyl-d14	20.088	244	11471	0.449	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	1961	0.389	ng	# 88
3) n-Nitrosodimethylamine	3.743	42	2105	0.464	ng	# 96
6) bis(2-Chloroethyl)ether	7.476	93	5233	0.414	ng	98
9) Naphthalene	10.941	128	15435	0.397	ng	100
10) Hexachlorobutadiene	11.229	225	2627	0.390	ng	# 100
12) 2-Methylnaphthalene	12.180	142	3198	0.620	ng	97
16) Acenaphthylene	14.440	152	15405	0.404	ng	100
17) Acenaphthene	14.771	154	10554	0.394	ng	99
18) Fluorene	15.765	166	13403	0.405	ng	100
21) 4-Bromophenyl-phenylether	16.649	248	4053	0.387	ng	# 87
22) Hexachlorobenzene	16.762	284	4844	0.378	ng	100
23) Atrazine	16.916	200	3149	0.515	ng	98
24) Pentachlorophenol	17.111	266	1367	0.558	ng	98
25) Phenanthrene	17.500	178	22079	0.382	ng	100
26) Anthracene	17.593	178	18763	0.409	ng	100
28) Fluoranthene	19.522	202	23038	0.384	ng	100
30) Pyrene	19.885	202	25329	0.418	ng	96
32) Benzo(a)anthracene	21.637	228	17362	0.439	ng	100
33) Chrysene	21.691	228	18291	0.388	ng	99
34) Bis(2-ethylhexyl)phtha...	21.548	149	11699	0.734	ng	100
36) Indeno(1,2,3-cd)pyrene	26.807	276	15839	0.401	ng	100
37) Benzo(b)fluoranthene	23.390	252	15398	0.357	ng	97
38) Benzo(k)fluoranthene	23.439	252	15570m	0.358	ng	
39) Benzo(a)pyrene	24.048	252	12337	0.410	ng	# 91
40) Dibenzo(a,h)anthracene	26.831	278	12273	0.386	ng	97
41) Benzo(g,h,i)perylene	27.623	276	13066	0.374	ng	99

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

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