Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101220\
Data File : BN012144.D
Acq On : 12 Oct 2020 10:34
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 12 11:21:51 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 11:15:56 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad

10/13/2020 11:08:31 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.634	152	1901	0.40	ng		0.00
7) Naphthalene-d8	10.402	136	7945	0.40	ng	#	0.00
13) Acenaphthene-d10	14.268	164	4434	0.40	ng		0.00
19) Phenanthrene-d10	17.017	188	9450	0.40	ng		0.00
29) Chrysene-d12	21.227	240	9556	0.40	ng	#	0.00
36) Perylene-d12	23.426	264	10477	0.40	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.243	112	2361	0.35	ng		0.00
5) Phenol-d6	6.805	99	2960	0.35	ng		0.00
8) Nitrobenzene-d5	8.780	82	2992	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.002	152	4521	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.765	330	971	0.45	ng		0.00
15) 2-Fluorobiphenyl	12.885	172	5824	0.35	ng		0.00
27) Fluoranthene-d10	19.057	212	9986	0.36	ng		0.00
31) Terphenyl-d14	19.668	244	7503	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.205	88	1082	0.33	ng		97
3) n-Nitrosodimethylamine	3.519	42	1820	0.38	ng	#	99
6) bis(2-Chloroethyl)ether	7.063	93	2404	0.33	ng		97
9) Naphthalene	10.453	128	7803	0.34	ng		99
10) Hexachlorobutadiene	10.744	225	1547	0.42	ng	#	96
12) 2-Methylnaphthalene	12.078	142	5014	0.35	ng		97
16) Acenaphthylene	13.989	152	7418	0.35	ng		99
17) Acenaphthene	14.331	154	4829	0.33	ng		91
18) Fluorene	15.321	166	6016	0.34	ng		99
20) 4,6-Dinitro-2-methylph...	15.410	198	702	0.39	ng	#	37
21) 4-Bromophenyl-phenylether	16.226	248	1809	0.36	ng	#	92
22) Hexachlorobenzene	16.335	284	2226	0.38	ng	#	88
23) Atrazine	16.494	200	1806	0.38	ng		95
24) Pentachlorophenol	16.676	266	1069	0.37	ng		96
25) Phenanthrene	17.065	178	9526	0.33	ng		99
26) Anthracene	17.151	178	8554	0.34	ng		99
28) Fluoranthene	19.092	202	11287	0.35	ng	#	98
30) Pyrene	19.454	202	11621	0.33	ng		100
32) Benzo(a)anthracene	21.205	228	10232	0.33	ng		98
33) Chrysene	21.259	228	11322	0.34	ng		98
34) Bis(2-ethylhexyl)phtha...	21.152	149	7780	0.36	ng	#	91
35) Indeno(1,2,3-cd)pyrene	25.620	276	14695	0.39	ng		96
37) Benzo(b)fluoranthene	22.768	252	11875m	0.33	ng		
38) Benzo(k)fluoranthene	22.813	252	12664m	0.33	ng		
39) Benzo(a)pyrene	23.330	252	10770	0.33	ng	#	84
40) Dibenzo(a,h)anthracene	25.633	278	11897	0.35	ng	#	90
41) Benzo(g,h,i)perylene	26.287	276	12691	0.34	ng	#	94

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

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