Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE012020\
Data File : BE101102.D
Acq On : 20 Jan 2020 15:05
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
1/21/2020 2:54:58 PM

Quant Time: Jan 21 10:41:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	1656	0.40	ng		-0.01
7) Naphthalene-d8	10.50	136	7559	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	5461	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	13731	0.40	ng		0.00
27) Chrysene-d12	21.27	240	16315	0.40	ng		-0.01
34) Perylene-d12	23.69	264	19599	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	1716	0.46	ng		-0.01
5) Phenol-d6	6.91	99	1771	0.38	ng		-0.01
8) Nitrobenzene-d5	8.87	82	1959	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.11	152	5697	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	527	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	7119	0.34	ng		-0.01
25) Fluoranthene-d10	19.12	212	80205	0.42	ng		-0.01
29) Terphenyl-d14	19.72	244	13383	0.33	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	1716	0.443	ng		97
3) n-Nitrosodimethylamine	3.60	42	831	0.361	ng	#	87
6) bis(2-Chloroethyl)ether	7.16	93	1843	0.328	ng		96
9) Naphthalene	10.55	128	33211	0.396	ng		99
10) Hexachlorobutadiene	10.84	225	1508	0.424	ng		97
12) 2-Methylnaphthalene	12.18	142	4788	0.377	ng		96
16) Acenaphthylene	14.08	152	8396	0.377	ng		99
17) Acenaphthene	14.41	154	5854	0.368	ng		100
18) Fluorene	15.39	166	7608	0.378	ng		100
20) 4-Bromophenyl-phenylether	16.29	248	2446	0.365	ng		95
21) Hexachlorobenzene	16.40	284	2653	0.361	ng		97
22) Pentachlorophenol	16.76	266	330	0.378	ng		95
23) Phenanthrene	17.14	178	13083	0.349	ng		99
24) Anthracene	17.23	178	13935	0.394	ng		99
26) Fluoranthene	19.15	202	19451	0.414	ng		99
28) Pyrene	19.51	202	20461	0.337	ng		99
30) Benzo(a)anthracene	21.26	228	18048	0.388	ng		98
31) Chrysene	21.31	228	27421	0.396	ng		97
32) Bis(2-ethylhexyl)phthalate	21.20	149	43360	0.559	ng		100
33) Indeno(1,2,3-cd)pyrene	26.23	276	23632	0.432	ng	#	88
35) Benzo(b)fluoranthene	22.95	252	18314	0.333	ng		99
36) Benzo(k)fluoranthene	23.00	252	28093m	0.353	ng		
37) Benzo(a)pyrene	23.58	252	20090	0.378	ng		99
38) Dibenzo(a,h)anthracene	26.27	278	18080	0.370	ng		97
39) Benzo(g,h,i)perylene	27.02	276	20968	0.349	ng		98

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

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