Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011320\
Data File : BE101035.D
Acq On : 13 Jan 2020 10:53
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
1/14/2020 12:23:49 PM

Quant Time: Jan 13 14:29:23 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	7.74	152	3308	0.40	ng		0.00
7) Naphthalene-d8	10.51	136	15276	0.40	ng		0.01
13) Acenaphthene-d10	14.36	164	8846	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	18362	0.40	ng		0.00
27) Chrysene-d12	21.28	240	14913	0.40	ng		0.00
34) Perylene-d12	23.70	264	15602	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	2495	0.34	ng		0.00
5) Phenol-d6	6.92	99	3102m	0.33	ng		0.00
8) Nitrobenzene-d5	8.89	82	3723m	0.34	ng		0.01
11) 2-Methylnaphthalene-d10	12.11	152	11593	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	810m	0.32	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	13820	0.41	ng		0.00
25) Fluoranthene-d10	19.13	212	89451	0.35	ng		0.00
29) Terphenyl-d14	19.74	244	14982	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	3156	0.393	ng		97
3) n-Nitrosodimethylamine	3.61	42	1480	0.322	ng	#	74
6) bis(2-Chloroethyl)ether	7.17	93	3707m	0.330	ng		
9) Naphthalene	10.55	128	68571	0.404	ng		100
10) Hexachlorobutadiene	10.85	225	3019	0.420	ng		98
12) 2-Methylnaphthalene	12.18	142	9943	0.388	ng		99
16) Acenaphthylene	14.08	152	11562m	0.321	ng		
17) Acenaphthene	14.43	154	10097	0.392	ng		98
18) Fluorene	15.39	166	12734	0.391	ng		99
20) 4-Bromophenyl-phenylether	16.31	248	3163	0.353	ng		96
21) Hexachlorobenzene	16.40	284	3968	0.404	ng		98
22) Pentachlorophenol	16.76	266	423	0.373	ng		92
23) Phenanthrene	17.14	178	19107	0.381	ng		100
24) Anthracene	17.23	178	16676	0.352	ng		97
26) Fluoranthene	19.16	202	21652	0.345	ng		99
28) Pyrene	19.52	202	21413	0.386	ng		100
30) Benzo(a)anthracene	21.26	228	15741m	0.370	ng		
31) Chrysene	21.32	228	28775m	0.455	ng		
32) Bis(2-ethylhexyl)phthalate	21.20	149	23248m	0.328	ng		
33) Indeno(1,2,3-cd)pyrene	26.24	276	19741	0.395	ng		97
35) Benzo(b)fluoranthene	22.96	252	16742	0.383	ng		100
36) Benzo(k)fluoranthene	23.00	252	26148	0.412	ng		97
37) Benzo(a)pyrene	23.59	252	15496	0.366	ng		99
38) Dibenzo(a,h)anthracene	26.26	278	15292	0.393	ng		97
39) Benzo(g,h,i)perylene	27.01	276	19640	0.410	ng		98

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

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