Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE020720\
Data File : BE101135.D
Acq On : 7 Feb 2020 13:12
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
2/11/2020 8:26:57 AM

Quant Time: Feb 07 15:39:19 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	7.71	152	1560	0.40	ng		-0.02
7) Naphthalene-d8	10.50	136	7232	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	4917	0.40	ng		-0.01
19) Phenanthrene-d10	17.08	188	12115	0.40	ng		-0.01
27) Chrysene-d12	21.27	240	13372	0.40	ng		-0.01
34) Perylene-d12	23.69	264	15507	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	1627m	0.46	ng		-0.01
5) Phenol-d6	6.93	99	2000m	0.45	ng		0.01
8) Nitrobenzene-d5	8.88	82	1917	0.37	ng		0.01
11) 2-Methylnaphthalene-d10	12.10	152	5465	0.40	ng		-0.01
14) 2,4,6-Tribromophenol	15.85	330	254	0.18	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	6707	0.36	ng		-0.01
25) Fluoranthene-d10	19.12	212	71213	0.42	ng		-0.02
29) Terphenyl-d14	19.72	244	11869	0.36	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	1536	0.412	ng		95
3) n-Nitrosodimethylamine	3.59	42	840	0.387	ng	#	91
6) bis(2-Chloroethyl)ether	7.16	93	1499m	0.283	ng		
9) Naphthalene	10.55	128	31823	0.396	ng		99
10) Hexachlorobutadiene	10.83	225	1483	0.436	ng		98
12) 2-Methylnaphthalene	12.17	142	4449	0.366	ng		100
16) Acenaphthylene	14.07	152	7676	0.383	ng		100
17) Acenaphthene	14.40	154	5304	0.370	ng		99
18) Fluorene	15.39	166	6871	0.379	ng		100
20) 4-Bromophenyl-phenylether	16.29	248	2383	0.403	ng		96
21) Hexachlorobenzene	16.40	284	2548	0.393	ng		96
22) Pentachlorophenol	16.72	266	2	0.251	ng	#	76
23) Phenanthrene	17.12	178	11600	0.351	ng		99
24) Anthracene	17.23	178	12574	0.403	ng		99
26) Fluoranthene	19.14	202	16938	0.409	ng		100
28) Pyrene	19.51	202	17699	0.356	ng		99
30) Benzo(a)anthracene	21.25	228	15038	0.394	ng		99
31) Chrysene	21.31	228	22222	0.392	ng		98
32) Bis(2-ethylhexyl)phthalate	21.18	149	34337	0.540	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.24	276	19483	0.435	ng	#	93
35) Benzo(b)fluoranthene	22.95	252	14410	0.331	ng		97
36) Benzo(k)fluoranthene	22.99	252	23400m	0.371	ng		
37) Benzo(a)pyrene	23.58	252	16342	0.388	ng		99
38) Dibenzo(a,h)anthracene	26.27	278	15465	0.400	ng	#	91
39) Benzo(g,h,i)perylene	27.01	276	16992	0.357	ng		97

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

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