Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070819\
Data File : BE100407.D
Acq On : 8 Jul 2019 12:00
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 08 15:27:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 08 15:19:44 2019
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
7/10/2019 9:03:46 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	326	0.40	ng	0.00
7) Naphthalene-d8	10.42	136	1069	0.40	ng	0.00
13) Acenaphthene-d10	14.30	164	851	0.40	ng	0.00
19) Phenanthrene-d10	17.04	188	3084	0.40	ng	0.00
27) Chrysene-d12	21.23	240	4829	0.40	ng	0.00
34) Perylene-d12	23.64	264	6280	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	290	0.35	ng	0.00
5) Phenol-d6	6.85	99	354	0.32	ng	0.00
8) Nitrobenzene-d5	8.81	82	333	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.04	152	851	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	223	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.93	172	1465	0.44	ng	0.00
25) Fluoranthene-d10	19.08	212	20968	0.47	ng	0.00
29) Terphenyl-d14	19.69	244	4188	0.42	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.05	88	212	0.419	ng	# 76
3) n-Nitrosodimethylamine	3.44	42	106	0.450	ng	# 97
6) bis(2-Chloroethyl)ether	7.06	93	317	0.353	ng	100
9) Naphthalene	10.47	128	5129	0.435	ng	100
10) Hexachlorobutadiene	10.73	225	592	0.521	ng	100
12) 2-Methylnaphthalene	12.11	142	789	0.381	ng	100
16) Acenaphthylene	14.02	152	1755	0.430	ng	100
17) Acenaphthene	14.36	154	980	0.423	ng	99
18) Fluorene	15.34	166	1602	0.468	ng	100
20) 4-Bromophenyl-phenylether	16.24	248	856	0.435	ng	100
21) Hexachlorobenzene	16.34	284	917	0.449	ng	99
22) Pentachlorophenol	16.84	266	76m	0.124	ng	
23) Phenanthrene	17.08	178	3089	0.413	ng	100
24) Anthracene	17.19	178	2553	0.379	ng	100
26) Fluoranthene	19.11	202	5431	0.456	ng	100
28) Pyrene	19.48	202	5652	0.442	ng	100
30) Benzo(a)anthracene	21.22	228	5994	0.378	ng	100
31) Chrysene	21.27	228	6619	0.415	ng	100
32) Bis(2-ethylhexyl)phthalate	21.14	149	8816	0.335	ng	100
33) Indeno(1,2,3-cd)pyrene	26.18	276	8764	0.416	ng	100
35) Benzo(b)fluoranthene	22.90	252	6185	0.363	ng	100
36) Benzo(k)fluoranthene	22.95	252	9063	0.477	ng	100
37) Benzo(a)pyrene	23.53	252	6707	0.393	ng	100
38) Dibenzo(a,h)anthracene	26.21	278	6620	0.371	ng	100
39) Benzo(g,h,i)perylene	26.97	276	8337	0.455	ng	100

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

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