Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062719\
Data File : BE100200.D
Acq On : 27 Jun 2019 11:22
Operator : JU/SJ
Sample : PB120738BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB120738BS

Manual Integrations APPROVED
mohammad
7/1/2019 8:11:26 AM

Quant Time: Jun 27 19:08:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 19:03:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	819	0.40	ng		0.00
7) Naphthalene-d8	10.45	136	2865	0.40	ng		0.00
13) Acenaphthene-d10	14.33	164	2177	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	6832	0.40	ng		0.00
27) Chrysene-d12	21.24	240	10081	0.40	ng		0.00
34) Perylene-d12	23.67	264	10289	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	782	0.43	ng		0.00
5) Phenol-d6	6.85	99	1169	0.47	ng		0.00
8) Nitrobenzene-d5	8.82	82	1148	0.40	ng		-0.01
11) 2-Methylnaphthalene-d10	12.06	152	2201	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	491	0.39	ng		-0.01
15) 2-Fluorobiphenyl	12.96	172	3592	0.41	ng		0.00
25) Fluoranthene-d10	19.10	212	38035	0.39	ng		0.00
29) Terphenyl-d14	19.71	244	7367	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	531	0.414	ng		96
3) n-Nitrosodimethylamine	3.48	42	227	0.479	ng	#	87
6) bis(2-Chloroethyl)ether	7.09	93	960	0.419	ng		87
9) Naphthalene	10.50	128	13197	0.422	ng		100
10) Hexachlorobutadiene	10.77	225	1233	0.382	ng		96
12) 2-Methylnaphthalene	12.14	142	2162	0.429	ng		97
16) Acenaphthylene	14.04	152	4549	0.429	ng		100
17) Acenaphthene	14.38	154	2468	0.415	ng		97
18) Fluorene	15.37	166	3802	0.442	ng		99
20) 4-Bromophenyl-phenylether	16.26	248	1786	0.421	ng		97
21) Hexachlorobenzene	16.37	284	1815	0.390	ng		99
22) Pentachlorophenol	16.75	266	2016	1.558	ng	#	69
23) Phenanthrene	17.11	178	6969	0.431	ng		99
24) Anthracene	17.20	178	5943	0.435	ng		99
26) Fluoranthene	19.13	202	10778	0.409	ng		100
28) Pyrene	19.50	202	10980	0.425	ng		99
30) Benzo(a)anthracene	21.23	228	11606	0.391	ng		99
31) Chrysene	21.28	228	13157	0.377	ng		99
32) Bis(2-ethylhexyl)phthalate	21.16	149	12772	0.374	ng		100
33) Indeno(1,2,3-cd)pyrene	26.22	276	15197	0.306	ng		99
35) Benzo(b)fluoranthene	22.92	252	12393m	0.448	ng		
36) Benzo(k)fluoranthene	22.97	252	13741	0.415	ng		99
37) Benzo(a)pyrene	23.56	252	12432	0.434	ng	#	83
38) Dibenzo(a,h)anthracene	26.25	278	11699	0.381	ng		99
39) Benzo(g,h,i)perylene	27.01	276	12657	0.395	ng		99

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

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