Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070819\
Data File : BE100409.D
Acq On : 8 Jul 2019 13:12
Operator : JU/SJ
Sample : PB121046BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB121046BS

Manual Integrations APPROVED
mohammad
7/10/2019 9:03:48 AM

Quant Time: Jul 08 15:32:25 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

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	493	0.40	ng		0.00
7) Naphthalene-d8	10.41	136	1492	0.40	ng		-0.01
13) Acenaphthene-d10	14.30	164	927	0.40	ng		0.00
19) Phenanthrene-d10	17.04	188	2825	0.40	ng		0.00
27) Chrysene-d12	21.23	240	3032	0.40	ng		0.00
34) Perylene-d12	23.64	264	4602	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	408	0.32	ng		0.03
5) Phenol-d6	6.82	99	504	0.30	ng		-0.03
8) Nitrobenzene-d5	8.80	82	391	0.26	ng		-0.01
11) 2-Methylnaphthalene-d10	12.02	152	1645	0.59	ng		-0.01
14) 2,4,6-Tribromophenol	15.82	330	194	0.30	ng		0.01
15) 2-Fluorobiphenyl	12.93	172	1479	0.41	ng		0.00
25) Fluoranthene-d10	19.08	212	13721	0.33	ng		0.00
29) Terphenyl-d14	19.70	244	2545	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	240	0.314	ng	#	54
3) n-Nitrosodimethylamine	3.43	42	131	0.367	ng	#	50
6) bis(2-Chloroethyl)ether	7.06	93	330	0.243	ng	#	44
9) Naphthalene	10.46	128	6072	0.369	ng		98
10) Hexachlorobutadiene	10.73	225	680	0.429	ng		96
12) 2-Methylnaphthalene	12.11	142	840	0.291	ng		96
16) Acenaphthylene	14.02	152	1737	0.390	ng		97
17) Acenaphthene	14.36	154	918	0.364	ng		99
18) Fluorene	15.34	166	1418	0.380	ng		99
20) 4-Bromophenyl-phenylether	16.24	248	654	0.363	ng		97
21) Hexachlorobenzene	16.34	284	763	0.408	ng		98
22) Pentachlorophenol	16.83	266	67m	0.119	ng		
23) Phenanthrene	17.09	178	2374	0.347	ng		100
24) Anthracene	17.19	178	1849	0.300	ng		98
26) Fluoranthene	19.11	202	3664	0.336	ng		100
28) Pyrene	19.48	202	3706	0.462	ng		100
30) Benzo(a)anthracene	21.22	228	3247	0.326	ng		96
31) Chrysene	21.27	228	3659	0.366	ng		98
32) Bis(2-ethylhexyl)phthalate	21.12	149	4035	0.229	ng		99
33) Indeno(1,2,3-cd)pyrene	26.18	276	6673	0.504	ng		97
35) Benzo(b)fluoranthene	22.90	252	3657	0.293	ng		98
36) Benzo(k)fluoranthene	22.95	252	5427	0.390	ng	#	96
37) Benzo(a)pyrene	23.54	252	4628	0.370	ng	#	95
38) Dibenzo(a,h)anthracene	26.21	278	5761	0.441	ng		97
39) Benzo(g,h,i)perylene	26.96	276	7256	0.541	ng		97

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

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