Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062019\
Data File : BE100106.D
Acq On : 20 Jun 2019 13:38
Operator : JU/SJ
Sample : PB120548BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB120548BS

Manual Integrations APPROVED
mohammad
6/21/2019 8:16:28 AM

Quant Time: Jun 21 02:01:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 15:07:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	372	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	1456	0.40	ng		0.00
13) Acenaphthene-d10	14.41	164	1259	0.40	ng		0.00
19) Phenanthrene-d10	17.16	188	4251	0.40	ng		0.00
27) Chrysene-d12	21.34	240	7324	0.40	ng		0.00
34) Perylene-d12	23.84	264	8189	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	193	0.25	ng		-0.01
5) Phenol-d6	6.96	99	350	0.33	ng		0.04
8) Nitrobenzene-d5	8.93	82	472	0.33	ng		0.01
11) 2-Methylnaphthalene-d10	12.17	152	1159	0.42	ng		0.01
14) 2,4,6-Tribromophenol	15.92	330	274	0.39	ng		0.00
15) 2-Fluorobiphenyl	13.06	172	2053	0.41	ng		0.01
25) Fluoranthene-d10	19.20	212	25414	0.42	ng		0.00
29) Terphenyl-d14	19.80	244	5033	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	292	0.489	ng		89
3) n-Nitrosodimethylamine	3.58	42	47	0.461	ng	#	100
6) bis(2-Chloroethyl)ether	7.22	93	392m	0.392	ng		
9) Naphthalene	10.59	128	6556	0.414	ng	#	97
10) Hexachlorobutadiene	10.85	225	630	0.405	ng		97
12) 2-Methylnaphthalene	12.24	142	1066	0.410	ng		96
16) Acenaphthylene	14.14	152	2669	0.447	ng		98
17) Acenaphthene	14.47	154	1412	0.423	ng		95
18) Fluorene	15.46	166	2251	0.452	ng		99
20) 4-Bromophenyl-phenylether	16.36	248	1041	0.412	ng		99
21) Hexachlorobenzene	16.46	284	1085	0.389	ng		96
22) Pentachlorophenol	16.85	266	430	0.717	ng		86
23) Phenanthrene	17.20	178	4280	0.420	ng		98
24) Anthracene	17.29	178	3264	0.380	ng		98
26) Fluoranthene	19.22	202	7225	0.442	ng		100
28) Pyrene	19.59	202	7308	0.388	ng		100
30) Benzo(a)anthracene	21.33	228	8018	0.368	ng		99
31) Chrysene	21.38	228	10172	0.402	ng		99
32) Bis(2-ethylhexyl)phthalate	21.25	149	9934	0.483	ng		100
33) Indeno(1,2,3-cd)pyrene	26.48	276	12177	0.427	ng		100
35) Benzo(b)fluoranthene	23.07	252	9385m	0.391	ng		
36) Benzo(k)fluoranthene	23.12	252	10997	0.402	ng		98
37) Benzo(a)pyrene	23.72	252	9656	0.416	ng	#	95
38) Dibenzo(a,h)anthracene	26.50	278	9605	0.404	ng		100
39) Benzo(g,h,i)perylene	27.29	276	10204	0.413	ng		98

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

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