Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061119\
Data File : BE099914.D
Acq On : 11 Jun 2019 9:06
Operator : JU/SJ
Sample : PB120391BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB120391BS

Manual Integrations APPROVED
mohammad
6/14/2019 8:37:27 AM

Quant Time: Jun 12 03:58:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	855	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	3035	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	2104	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	7194	0.40	ng		0.00
27) Chrysene-d12	21.40	240	11534	0.40	ng		0.00
34) Perylene-d12	23.93	264	12873	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	737	0.32	ng		0.01
5) Phenol-d6	6.97	99	888	0.30	ng		0.00
8) Nitrobenzene-d5	8.96	82	895	0.31	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	2439	0.46	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	343	0.22	ng		0.01
15) 2-Fluorobiphenyl	13.10	172	2706	0.34	ng		0.00
25) Fluoranthene-d10	19.25	212	37127	0.35	ng		0.00
29) Terphenyl-d14	19.85	244	7999	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	443	0.350	ng	#	33
3) n-Nitrosodimethylamine	3.60	42	250	0.343	ng	#	100
6) bis(2-Chloroethyl)ether	7.22	93	821	0.338	ng		95
9) Naphthalene	10.65	128	11485	0.351	ng		99
10) Hexachlorobutadiene	10.93	225	886	0.355	ng		99
12) 2-Methylnaphthalene	12.28	142	1842	0.346	ng		96
16) Acenaphthylene	14.20	152	3508	0.335	ng		98
17) Acenaphthene	14.53	154	1925	0.338	ng		97
18) Fluorene	15.51	166	2989	0.349	ng		98
20) 4-Bromophenyl-phenylether	16.41	248	1398	0.343	ng		95
21) Hexachlorobenzene	16.52	284	1373	0.330	ng		97
22) Pentachlorophenol	16.95	266	134	0.367	ng		94
23) Phenanthrene	17.26	178	5935	0.340	ng		99
24) Anthracene	17.35	178	5208	0.325	ng		99
26) Fluoranthene	19.28	202	10930	0.368	ng		99
28) Pyrene	19.64	202	11560	0.381	ng		100
30) Benzo(a)anthracene	21.38	228	13681	0.397	ng		99
31) Chrysene	21.44	228	13598	0.382	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	16941	0.342	ng		99
33) Indeno(1,2,3-cd)pyrene	26.61	276	16060	0.380	ng	#	94
35) Benzo(b)fluoranthene	23.15	252	13562m	0.376	ng		
36) Benzo(k)fluoranthene	23.20	252	14785	0.392	ng		100
37) Benzo(a)pyrene	23.81	252	13475	0.379	ng	#	96
38) Dibenzo(a,h)anthracene	26.64	278	12720	0.355	ng		98
39) Benzo(g,h,i)perylene	27.44	276	13698	0.370	ng		100

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

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