Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060619\
Data File : BE099815.D
Acq On : 6 Jun 2019 9:04
Operator : JU/SJ
Sample : PB120314BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB120314BS

Manual Integrations APPROVED
mohammad
6/7/2019 2:10:24 PM

Quant Time: Jun 07 04:08:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 05 14:35:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1195	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	3846	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	2469	0.40	ng		0.01
19) Phenanthrene-d10	17.23	188	7602	0.40	ng		0.00
27) Chrysene-d12	21.41	240	15017	0.40	ng		0.00
34) Perylene-d12	23.94	264	17501	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	1075	0.37	ng		0.01
5) Phenol-d6	6.97	99	1354	0.36	ng		0.01
8) Nitrobenzene-d5	8.98	82	1129	0.33	ng		0.01
11) 2-Methylnaphthalene-d10	12.22	152	3094	0.47	ng		0.01
14) 2,4,6-Tribromophenol	15.98	330	372	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	3362	0.37	ng		0.00
25) Fluoranthene-d10	19.26	212	44784	0.40	ng		0.00
29) Terphenyl-d14	19.86	244	9252	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	543	0.313	ng	#	26
3) n-Nitrosodimethylamine	3.62	42	342	0.372	ng	#	96
6) bis(2-Chloroethyl)ether	7.23	93	1119	0.341	ng		96
9) Naphthalene	10.65	128	14528	0.354	ng		100
10) Hexachlorobutadiene	10.94	225	1112	0.355	ng		96
12) 2-Methylnaphthalene	12.30	142	2382m	0.364	ng		
16) Acenaphthylene	14.20	152	4102	0.344	ng		99
17) Acenaphthene	14.54	154	2250	0.345	ng		99
18) Fluorene	15.53	166	3171	0.330	ng		99
20) 4-Bromophenyl-phenylether	16.43	248	1442	0.340	ng	#	89
21) Hexachlorobenzene	16.52	284	1659m	0.357	ng		
22) Pentachlorophenol	16.97	266	259	0.449	ng		93
23) Phenanthrene	17.27	178	6066	0.334	ng		100
24) Anthracene	17.36	178	6741m	0.411	ng		
26) Fluoranthene	19.29	202	12293	0.387	ng		100
28) Pyrene	19.65	202	12760	0.352	ng		100
30) Benzo(a)anthracene	21.39	228	16823	0.405	ng		99
31) Chrysene	21.45	228	19165m	0.418	ng		
32) Bis(2-ethylhexyl)phthalate	21.31	149	15536	0.326	ng		100
33) Indeno(1,2,3-cd)pyrene	26.64	276	20655	0.376	ng		99
35) Benzo(b)fluoranthene	23.16	252	16821	0.347	ng	#	96
36) Benzo(k)fluoranthene	23.21	252	19945	0.388	ng		100
37) Benzo(a)pyrene	23.83	252	17486	0.372	ng	#	94
38) Dibenzo(a,h)anthracene	26.67	278	16496	0.345	ng		97
39) Benzo(g,h,i)perylene	27.46	276	18366	0.366	ng		98

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

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