Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052919\
Data File : BE099773.D
Acq On : 29 May 2019 13:09
Operator : JU/SJ
Sample : PB120145BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB120145BS

Manual Integrations APPROVED
mohammad
5/30/2019 1:27:35 PM

Quant Time: May 29 13:57:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1398	0.40	ng		-0.01
7) Naphthalene-d8	10.61	136	4515	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	3003	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	8512	0.40	ng		0.00
27) Chrysene-d12	21.41	240	12892	0.40	ng		0.00
34) Perylene-d12	23.95	264	15427	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	1445	0.41	ng		0.00
5) Phenol-d6	6.97	99	1853	0.40	ng		0.00
8) Nitrobenzene-d5	8.96	82	1462	0.37	ng		-0.01
11) 2-Methylnaphthalene-d10	12.21	152	2953m	0.38	ng		-0.01
14) 2,4,6-Tribromophenol	15.98	330	538	0.37	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	4369	0.38	ng		0.00
25) Fluoranthene-d10	19.26	212	44491	0.38	ng		0.00
29) Terphenyl-d14	19.86	244	9458	0.41	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	631	0.305	ng	#	50
3) n-Nitrosodimethylamine	3.61	42	531	0.465	ng	#	93
6) bis(2-Chloroethyl)ether	7.23	93	1459	0.351	ng		96
9) Naphthalene	10.65	128	18932	0.392	ng		100
10) Hexachlorobutadiene	10.94	225	1352	0.380	ng		99
12) 2-Methylnaphthalene	12.28	142	2941	0.374	ng		94
16) Acenaphthylene	14.20	152	5162	0.369	ng		100
17) Acenaphthene	14.54	154	2905	0.370	ng		97
18) Fluorene	15.52	166	4120	0.356	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	1703	0.347	ng	#	80
21) Hexachlorobenzene	16.52	284	1844	0.367	ng		99
22) Pentachlorophenol	16.91	266	582	0.550	ng		94
23) Phenanthrene	17.27	178	7552	0.363	ng		100
24) Anthracene	17.36	178	6763	0.359	ng		99
26) Fluoranthene	19.29	202	12381	0.377	ng		100
28) Pyrene	19.65	202	12856	0.397	ng		99
30) Benzo(a)anthracene	21.39	228	16864	0.460	ng		99
31) Chrysene	21.45	228	15790	0.403	ng		97
32) Bis(2-ethylhexyl)phthalate	21.31	149	18544	0.439	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.63	276	20323	0.430	ng	#	93
35) Benzo(b)fluoranthene	23.16	252	16517	0.391	ng		99
36) Benzo(k)fluoranthene	23.21	252	17546	0.398	ng		99
37) Benzo(a)pyrene	23.83	252	16622	0.409	ng		99
38) Dibenzo(a,h)anthracene	26.66	278	16611	0.389	ng		98
39) Benzo(g,h,i)perylene	27.46	276	18052	0.418	ng		98

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

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