Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061419\
Data File : BE100015.D
Acq On : 14 Jun 2019 9:51
Operator : JU/SJ
Sample : PB120501BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB120501BS

Manual Integrations APPROVED
moha
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6/17/2019 4:51:21 PM

Quant Time: Jun 15 01:19:09 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	7.79	152	820	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	2816	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	2022	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	6619	0.40	ng		0.00
27) Chrysene-d12	21.40	240	9362	0.40	ng		0.00
34) Perylene-d12	23.93	264	10447	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	730	0.33	ng		0.00
5) Phenol-d6	6.96	99	871	0.31	ng		0.00
8) Nitrobenzene-d5	8.97	82	841	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	2246	0.46	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	333	0.22	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	2535	0.33	ng		-0.01
25) Fluoranthene-d10	19.25	212	31642	0.33	ng		0.00
29) Terphenyl-d14	19.85	244	6431	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	1120	0.923	ng	#	95
3) n-Nitrosodimethylamine	3.61	42	200	0.286	ng	#	100
6) bis(2-Chloroethyl)ether	7.22	93	714	0.307	ng	#	96
9) Naphthalene	10.64	128	10572	0.348	ng		100
10) Hexachlorobutadiene	10.91	225	888	0.383	ng		100
12) 2-Methylnaphthalene	12.28	142	1736	0.352	ng		96
16) Acenaphthylene	14.18	152	3368	0.335	ng		98
17) Acenaphthene	14.53	154	1797	0.328	ng		97
18) Fluorene	15.52	166	2778	0.338	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	1285	0.343	ng		98
21) Hexachlorobenzene	16.51	284	1325	0.346	ng		98
22) Pentachlorophenol	16.93	266	133	0.372	ng		89
23) Phenanthrene	17.26	178	5442	0.339	ng		99
24) Anthracene	17.35	178	4736	0.322	ng		98
26) Fluoranthene	19.28	202	9441	0.346	ng		99
28) Pyrene	19.64	202	9653	0.392	ng		100
30) Benzo(a)anthracene	21.38	228	10771	0.385	ng		100
31) Chrysene	21.44	228	11216	0.388	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	12075	0.301	ng		98
33) Indeno(1,2,3-cd)pyrene	26.61	276	12438	0.363	ng		98
35) Benzo(b)fluoranthene	23.14	252	10760m	0.368	ng		
36) Benzo(k)fluoranthene	23.20	252	12269	0.401	ng		99
37) Benzo(a)pyrene	23.81	252	11138	0.386	ng	#	97
38) Dibenzo(a,h)anthracene	26.64	278	9652	0.332	ng	#	95
39) Benzo(g,h,i)perylene	27.44	276	11035	0.368	ng		99

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

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