Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061419\
Data File : BE100013.D
Acq On : 14 Jun 2019 8:39
Operator : JU/SJ
Sample : PB120491BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB120491BS

Manual Integrations APPROVED
mohammad
6/17/2019 4:51:19 PM

Quant Time: Jun 15 01:03:51 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	841	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	2875	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	2021	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	6794	0.40	ng		0.00
27) Chrysene-d12	21.40	240	10113	0.40	ng		0.00
34) Perylene-d12	23.93	264	11030	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	713	0.31	ng		0.00
5) Phenol-d6	6.96	99	921	0.32	ng		0.00
8) Nitrobenzene-d5	8.96	82	880	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	2285	0.46	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	298	0.20	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	2626	0.34	ng		-0.01
25) Fluoranthene-d10	19.25	212	33004	0.33	ng		0.00
29) Terphenyl-d14	19.85	244	6805	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	1151	0.925	ng	#	85
3) n-Nitrosodimethylamine	3.61	42	200m	0.279	ng		
6) bis(2-Chloroethyl)ether	7.22	93	707	0.296	ng	#	93
9) Naphthalene	10.64	128	10772	0.347	ng		99
10) Hexachlorobutadiene	10.91	225	916	0.387	ng		98
12) 2-Methylnaphthalene	12.28	142	1706	0.338	ng		97
16) Acenaphthylene	14.18	152	3409	0.339	ng		100
17) Acenaphthene	14.53	154	1853	0.338	ng		98
18) Fluorene	15.52	166	2840	0.346	ng		98
20) 4-Bromophenyl-phenylether	16.41	248	1332	0.346	ng		98
21) Hexachlorobenzene	16.52	284	1349	0.343	ng		100
22) Pentachlorophenol	16.93	266	144	0.376	ng		95
23) Phenanthrene	17.26	178	5569	0.338	ng		100
24) Anthracene	17.35	178	4899	0.324	ng		99
26) Fluoranthene	19.28	202	9793	0.350	ng		99
28) Pyrene	19.64	202	10154	0.382	ng		99
30) Benzo(a)anthracene	21.38	228	11535	0.382	ng		99
31) Chrysene	21.44	228	11802	0.378	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	13132	0.303	ng		100
33) Indeno(1,2,3-cd)pyrene	26.61	276	13132	0.354	ng	#	94
35) Benzo(b)fluoranthene	23.15	252	11647m	0.377	ng		
36) Benzo(k)fluoranthene	23.20	252	12683	0.392	ng		99
37) Benzo(a)pyrene	23.81	252	11856	0.389	ng	#	95
38) Dibenzo(a,h)anthracene	26.64	278	9723	0.317	ng	#	96
39) Benzo(g,h,i)perylene	27.44	276	10923	0.345	ng		98

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

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