Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE120817\
Data File : BE094951.D
Acq On : 8 Dec 2017 16:36
Operator : SJ/JU
Sample : PB104842BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB104842BS

Manual Integrations APPROVED
Sohil
12/11/2017 6:17:58 PM

Quant Time: Dec 09 01:13:53 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 13:33:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	8837	0.40	ng		0.00
7) Naphthalene-d8	11.33	136	17399	0.40	ng		0.00
13) Acenaphthene-d10	15.08	164	8635	0.40	ng		0.00
19) Phenanthrene-d10	17.77	188	19640	0.40	ng		0.00
27) Chrysene-d12	21.89	240	19818m	0.40	ng		0.00
34) Perylene-d12	24.56	264	17424	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.95	112	4450	0.32	ng		0.00
5) Phenol-d6	7.60	99	6325	0.31	ng		0.00
8) Nitrobenzene-d5	9.66	82	5042	0.49	ng		0.00
11) 2-Methylnaphthalene-d10	12.86	152	9755	0.35	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	616	0.37	ng		0.00
15) 2-Fluorobiphenyl	13.71	172	14561	0.39	ng		0.00
25) Fluoranthene-d10	19.76	212	86520	0.32	ng		0.00
29) Terphenyl-d14	20.33	244	16507	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.67	88	3245	0.351	ng	#	56
3) n-Nitrosodimethylamine	4.01	42	4306	0.365	ng	#	81
6) bis(2-Chloroethyl)ether	7.87	93	7352	0.358	ng		99
9) Naphthalene	11.38	128	79374	0.389	ng		99
10) Hexachlorobutadiene	11.64	225	3504	0.407	ng		97
12) 2-Methylnaphthalene	12.94	142	19004	0.375	ng		98
16) Acenaphthylene	14.79	152	17120	0.351	ng		98
17) Acenaphthene	15.14	154	11487	0.364	ng		96
18) Fluorene	16.10	166	14235	0.355	ng	#	78
20) 4-Bromophenyl-phenylether	16.97	248	4362	0.398	ng	#	68
21) Hexachlorobenzene	17.09	284	4271	0.400	ng	#	79
22) Pentachlorophenol	17.43	266	1740	0.625	ng	#	74
23) Phenanthrene	17.82	178	24011	0.384	ng		98
24) Anthracene	17.91	178	21552m	0.325	ng		
26) Fluoranthene	19.79	202	28879	0.359	ng		99
28) Pyrene	20.14	202	29229	0.427	ng		99
30) Benzo(a)anthracene	21.87	228	25969	0.427	ng	#	62
31) Chrysene	21.92	228	30502	0.454	ng	#	63
32) Bis(2-ethylhexyl)phthalate	21.75	149	31494	0.313	ng		99
33) Indeno(1,2,3-cd)pyrene	27.43	276	26167	0.476	ng		99
35) Benzo(b)fluoranthene	23.73	252	25725	0.404	ng	#	40
36) Benzo(k)fluoranthene	23.78	252	25594	0.395	ng	#	40
37) Benzo(a)pyrene	24.44	252	23691	0.425	ng	#	34
38) Dibenzo(a,h)anthracene	27.46	278	21910	0.425	ng	#	43
39) Benzo(g,h,i)perylene	28.32	276	22626	0.440	ng	#	53

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

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