Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE110917\
Data File : BE094786.D
Acq On : 8 Nov 2017 17:09
Operator : SJ/JU
Sample : PB103996BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB103996BS

Manual Integrations APPROVED
Sohil
11/9/2017 3:45:15 PM

Quant Time: Nov 09 00:37:44 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 22:40:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1037	0.40	ng		0.01
7) Naphthalene-d8	10.72	136	6474	0.40	ng		0.02
13) Acenaphthene-d10	14.52	164	3751	0.40	ng		0.01
19) Phenanthrene-d10	17.27	188	9542	0.40	ng		0.03
27) Chrysene-d12	21.44	240	8937	0.40	ng		0.01
34) Perylene-d12	23.98	264	7941	0.40	ng		0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.56	112	929	0.26	ng		0.04
5) Phenol-d6	7.22	99	1553	0.29	ng		0.09
8) Nitrobenzene-d5	9.13	82	1342	0.26	ng		0.05
11) 2-Methylnaphthalene-d10	12.31	152	3924	0.38	ng		0.02
14) 2,4,6-Tribromophenol	16.06	330	258	0.25	ng		0.03
15) 2-Fluorobiphenyl	13.16	172	4015	0.30	ng		0.01
25) Fluoranthene-d10	19.30	212	31093	0.23	ng		0.01
29) Terphenyl-d14	19.87	244	5277	0.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	398	0.227	ng	#	16
3) n-Nitrosodimethylamine	3.75	42	441	0.262	ng	#	85
6) bis(2-Chloroethyl)ether	7.35	93	1090	0.263	ng	#	57
9) Naphthalene	10.77	128	18032	0.246	ng		98
10) Hexachlorobutadiene	11.01	225	708	0.267	ng		95
12) 2-Methylnaphthalene	12.38	142	3182	0.256	ng		98
16) Acenaphthylene	14.26	152	4981	0.252	ng		100
17) Acenaphthene	14.58	154	3204	0.252	ng		98
18) Fluorene	15.59	166	4124	0.253	ng		99
20) 4-Bromophenyl-phenylether	16.45	248	1074	0.206	ng	#	76
21) Hexachlorobenzene	16.58	284	1126	0.247	ng		94
22) Pentachlorophenol	17.07	266	217m	0.372	ng		
23) Phenanthrene	17.30	178	7262	0.266	ng		99
24) Anthracene	17.40	178	7322	0.261	ng		97
26) Fluoranthene	19.33	202	7917	0.182	ng		98
28) Pyrene	19.69	202	8051	0.258	ng		98
30) Benzo(a)anthracene	21.42	228	7672	0.264	ng	#	64
31) Chrysene	21.47	228	7739	0.262	ng	#	67
32) Bis(2-ethylhexyl)phthalate	21.28	149	19647	0.275	ng		99
33) Indeno(1,2,3-cd)pyrene	26.71	276	5727	0.210	ng		95
35) Benzo(b)fluoranthene	23.20	252	6916	0.269	ng	#	45
36) Benzo(k)fluoranthene	23.25	252	7661	0.280	ng	#	45
37) Benzo(a)pyrene	23.87	252	6963	0.279	ng	#	40
38) Dibenzo(a,h)anthracene	26.70	278	5265	0.235	ng	#	53
39) Benzo(g,h,i)perylene	27.56	276	4237	0.202	ng	#	65

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

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