

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061516\
 Data File : BE091928.D
 Acq On : 15 Jun 2016 17:07
 Operator : UM/SJ
 Sample : PB91035BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB91035BS

Manual Integrations
 APPROVED

sohil
 6/15/2016 7:46:13 PM

Quant Time: Jun 15 17:47:54 2016

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061416.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 15 12:00:38 2016

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	30979	5.00	ng	0.00
8) Naphthalene-d8	10.99	136	128504	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	82724	5.00	ng	0.00
24) Phenanthrene-d10	17.61	188	145440	5.00	ng	0.00
31) Chrysene-d12	21.76	240	217699	5.00	ng	0.00
40) Perylene-d12	24.17	264	163135	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.74	112	39296	6.49	ng	0.02
5) Phenol-d6	7.37	99	51049	5.18	ng	0.02
9) Nitrobenzene-d5	9.37	82	29048	3.27	ng	0.00
16) 2,4,6-Tribromophenol	16.35	330	11305	5.28	ng	0.00
17) 2-Fluorobiphenyl	13.48	172	65723	3.13	ng	0.00
34) Terphenyl-d14	20.22	244	69246	2.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	10010	2.29	ng	# 79
3) n-Nitrosodimethylamine	3.82	42	15329	3.09	ng	# 89
6) bis(2-Chloroethyl)ether	7.63	93	26753	3.02	ng	96
7) n-Nitroso-di-n-propylamine	9.00	70	20581	2.48	ng	# 98
10) Nitrobenzene	9.40	77	30167	3.01	ng	# 100
11) bis(2-Chloroethoxy)methane	10.42	93	32315	2.87	ng	# 19
12) Naphthalene	11.04	128	82399	2.94	ng	# 94
13) Hexachlorobutadiene	11.34	225	13561	2.99	ng	99
14) 2-Methylnaphthalene	12.68	142	56977	2.99	ng	98
18) Acenaphthylene	14.56	152	253730	3.02	ng	# 61
19) 2,6-Dinitrotoluene	14.44	165	46953	2.67	ng	# 38
20) Acenaphthene	14.92	154	68570	2.96	ng	# 1
21) 2,4-Dinitrotoluene	15.22	165	48083	2.96	ng	# 97
22) Fluorene	15.90	166	64633	2.81	ng	99
23) 4-Chlorophenyl-phenylether	15.90	204	31395	2.77	ng	97
25) 4-Bromophenyl-phenylether	16.78	248	17801	3.17	ng	95
26) Hexachlorobenzene	16.90	284	18151	3.15	ng	97
27) Pentachlorophenol	17.25	266	12939	4.90	ng	# 84
28) Phenanthrene	17.64	178	107300	2.95	ng	99
29) Anthracene	17.73	178	100327	3.12	ng	100
30) Fluoranthene	19.65	202	399950	2.57	ng	# 86
32) Benzidine	19.84	184	4444	0.60	ng	97
33) Pyrene	19.99	202	436024	2.94	ng	# 63
35) Benzo(a)anthracene	21.73	228	129054	3.77	ng	# 89
36) 3,3'-Dichlorobenzidine	21.67	252	9961	1.80	ng	# 60
37) Chrysene	21.79	228	154117m	3.08	ng	
38) Bis(2-ethylhexyl)phthalate	21.64	149	81820	2.99	ng	# 100
39) Indeno(1,2,3-cd)pyrene	26.68	276	619687	3.63	ng	98
41) Benzo(b)fluoranthene	23.42	252	122252	2.92	ng	97
42) Benzo(k)fluoranthene	23.47	252	128826	3.36	ng	95
43) Benzo(a)pyrene	24.06	252	116246	3.18	ng	97
44) Dibenzo(a,h)anthracene	26.70	278	131722	3.70	ng	97
45) Benzo(g,h,i)perylene	27.45	276	542121	3.69	ng	98

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

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