

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061516\
 Data File : BE091930.D
 Acq On : 15 Jun 2016 18:21
 Operator : UM/SJ
 Sample : PB91250BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB91250BS

Manual Integrations
 APPROVED

sohil
 6/15/2016 7:46:38 PM

Quant Time: Jun 15 18:56:45 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	30973	5.00	ng	0.00
8) Naphthalene-d8	10.99	136	135657	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	103618	5.00	ng	0.00
24) Phenanthrene-d10	17.61	188	197080	5.00	ng	0.00
31) Chrysene-d12	21.76	240	336889	5.00	ng	0.00
40) Perylene-d12	24.16	264	221588	5.00	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.72	112	43164	7.13	ng	0.00
5) Phenol-d6	7.37	99	62989	6.36	ng	0.02
9) Nitrobenzene-d5	9.37	82	39840	4.25	ng	0.00
16) 2,4,6-Tribromophenol	16.35	330	22465	8.33	ng	0.00
17) 2-Fluorobiphenyl	13.49	172	99468	3.78	ng	0.00
34) Terphenyl-d14	20.22	244	137413	3.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	12309	2.82	ng	97
3) n-Nitrosodimethylamine	3.82	42	18130	3.65	ng	89
6) bis(2-Chloroethyl)ether	7.63	93	32439	3.66	ng	96
7) n-Nitroso-di-n-propylamine	9.00	70	29230	3.48	ng	# 98
10) Nitrobenzene	9.40	77	39895	3.76	ng	# 100
11) bis(2-Chloroethoxy)methane	10.42	93	45397	3.82	ng	# 19
12) Naphthalene	11.04	128	106190	3.58	ng	# 94
13) Hexachlorobutadiene	11.34	225	17114	3.57	ng	98
14) 2-Methylnaphthalene	12.68	142	79147	3.94	ng	95
18) Acenaphthylene	14.56	152	405241	3.85	ng	# 61
19) 2,6-Dinitrotoluene	14.43	165	85280	3.76	ng	# 37
20) Acenaphthene	14.92	154	114909	3.97	ng	# 1
21) 2,4-Dinitrotoluene	15.22	165	93764	4.53	ng	# 83
22) Fluorene	15.90	166	106715	3.70	ng	99
23) 4-Chlorophenyl-phenylether	15.90	204	51388	3.62	ng	99
25) 4-Bromophenyl-phenylether	16.78	248	30720	4.03	ng	97
26) Hexachlorobenzene	16.90	284	31307	4.00	ng	98
27) Pentachlorophenol	17.25	266	30505	7.05	ng	# 86
28) Phenanthrene	17.64	178	188526	3.83	ng	99
29) Anthracene	17.73	178	181049	4.15	ng	100
30) Fluoranthene	19.65	202	779975	3.70	ng	# 86
32) Benzidine	19.83	184	63317	3.20	ng	# 90
33) Pyrene	19.99	202	853662	3.73	ng	# 64
35) Benzo(a)anthracene	21.73	228	225271m	4.26	ng	
36) 3,3'-Dichlorobenzidine	21.67	252	40393	4.71	ng	# 61
37) Chrysene	21.79	228	306558m	3.97	ng	
38) Bis(2-ethylhexyl)phthalate	21.64	149	181040	3.82	ng	# 100
39) Indeno(1,2,3-cd)pyrene	26.68	276	996248	3.77	ng	97
41) Benzo(b)fluoranthene	23.42	252	229184	4.03	ng	98
42) Benzo(k)fluoranthene	23.47	252	234414	4.50	ng	95
43) Benzo(a)pyrene	24.06	252	215499	4.34	ng	97
44) Dibenzo(a,h)anthracene	26.70	278	208337	4.31	ng	96
45) Benzo(g,h,i)perylene	27.45	276	845393	4.23	ng	96

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

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