

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061516\
 Data File : BE091931.D
 Acq On : 15 Jun 2016 19:00
 Operator : UM/SJ
 Sample : PB91035BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB91035BS

Manual Integrations
 APPROVED

sohil
 6/15/2016 7:46:32 PM

Quant Time: Jun 15 19:33:16 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	26889	5.00	ng	0.00
8) Naphthalene-d8	10.99	136	111904	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	74728	5.00	ng	0.00
24) Phenanthrene-d10	17.59	188	127523	5.00	ng	-0.01
31) Chrysene-d12	21.76	240	191769	5.00	ng	0.00
40) Perylene-d12	24.16	264	139986	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.72	112	45011	8.56	ng	0.00
5) Phenol-d6	7.37	99	58745	6.83	ng	0.02
9) Nitrobenzene-d5	9.36	82	32815	4.25	ng	0.00
16) 2,4,6-Tribromophenol	16.35	330	13074	6.74	ng	0.00
17) 2-Fluorobiphenyl	13.49	172	72445	3.82	ng	0.00
34) Terphenyl-d14	20.22	244	79627	3.39	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	11551	3.05	ng	# 82
3) n-Nitrosodimethylamine	3.82	42	17475	4.05	ng	94
6) bis(2-Chloroethyl)ether	7.61	93	30633	3.98	ng	97
7) n-Nitroso-di-n-propylamine	9.00	70	24014	3.30	ng	# 98
10) Nitrobenzene	9.40	77	35064	4.00	ng	# 100
11) bis(2-Chloroethoxy)methane	10.42	93	37853	3.86	ng	# 19
12) Naphthalene	11.04	128	93118	3.81	ng	# 93
13) Hexachlorobutadiene	11.34	225	15521	3.93	ng	98
14) 2-Methylnaphthalene	12.68	142	65033	3.92	ng	95
18) Acenaphthylene	14.56	152	292476	3.86	ng	# 61
19) 2,6-Dinitrotoluene	14.44	165	58694	3.60	ng	# 38
20) Acenaphthene	14.92	154	79660	3.81	ng	# 1
21) 2,4-Dinitrotoluene	15.22	165	60059	4.04	ng	# 82
22) Fluorene	15.90	166	72897	3.51	ng	99
23) 4-Chlorophenyl-phenylether	15.90	204	35893	3.50	ng	96
25) 4-Bromophenyl-phenylether	16.78	248	20693	4.20	ng	96
26) Hexachlorobenzene	16.90	284	20755	4.10	ng	97
27) Pentachlorophenol	17.25	266	16279	6.22	ng	# 85
28) Phenanthrene	17.64	178	123863	3.89	ng	99
29) Anthracene	17.73	178	114174	4.05	ng	100
30) Fluoranthene	19.65	202	463633	3.40	ng	# 86
32) Benzidine	19.83	184	6238	0.87	ng	96
33) Pyrene	20.02	202	488020	3.74	ng	# 74
35) Benzo(a)anthracene	21.73	228	131419m	4.36	ng	
36) 3,3'-Dichlorobenzidine	21.67	252	11616	2.38	ng	# 58
37) Chrysene	21.79	228	175931m	4.00	ng	
38) Bis(2-ethylhexyl)phthalate	21.64	149	88958	3.46	ng	# 100
39) Indeno(1,2,3-cd)pyrene	26.69	276	700556	4.65	ng	97
41) Benzo(b)fluoranthene	23.42	252	138011	3.84	ng	98
42) Benzo(k)fluoranthene	23.47	252	144525	4.39	ng	95
43) Benzo(a)pyrene	24.05	252	132041	4.20	ng	95
44) Dibenzo(a,h)anthracene	26.70	278	147212	4.82	ng	99
45) Benzo(g,h,i)perylene	27.45	276	603905	4.79	ng	98

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

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