

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061516\
 Data File : BE091926.D
 Acq On : 15 Jun 2016 15:52
 Operator : UM/SJ
 Sample : PB91250BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB91250BSD

Manual Integrations
 APPROVED

sohil
 6/15/2016 7:46:16 PM

Quant Time: Jun 15 16:56:45 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	33346	5.00	ng	0.00
8) Naphthalene-d8	10.99	136	139162	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	91411	5.00	ng	0.00
24) Phenanthrene-d10	17.61	188	161988	5.00	ng	0.00
31) Chrysene-d12	21.76	240	244973	5.00	ng	0.00
40) Perylene-d12	24.16	264	175185	5.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.72	112	58932	9.04	ng	0.00
5) Phenol-d6	7.37	99	76413	7.15	ng	0.02
9) Nitrobenzene-d5	9.37	82	42913	4.47	ng	0.00
16) 2,4,6-Tribromophenol	16.35	330	17960	7.55	ng	0.00
17) 2-Fluorobiphenyl	13.48	172	95120	4.10	ng	0.00
34) Terphenyl-d14	20.22	244	107606	3.59	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.47	88	12923	2.75	ng	# 85
3) n-Nitrosodimethylamine	3.82	42	20139	3.77	ng	94
6) bis(2-Chloroethyl)ether	7.63	93	35974	3.77	ng	97
7) n-Nitroso-di-n-propylamine	9.00	70	28152	3.12	ng	# 96
10) Nitrobenzene	9.40	77	41231	3.79	ng	# 100
11) bis(2-Chloroethoxy)methane	10.42	93	44521	3.66	ng	# 19
12) Naphthalene	11.04	128	111244	3.66	ng	# 93
13) Hexachlorobutadiene	11.34	225	18236	3.71	ng	99
14) 2-Methylnaphthalene	12.68	142	76789	3.73	ng	97
18) Acenaphthylene	14.56	152	349897	3.77	ng	# 61
19) 2,6-Dinitrotoluene	14.44	165	68449	3.45	ng	# 38
20) Acenaphthene	14.92	154	94120	3.68	ng	# 1
21) 2,4-Dinitrotoluene	15.22	165	72585	3.99	ng	# 81
22) Fluorene	15.90	166	88675	3.49	ng	99
23) 4-Chlorophenyl-phenylether	15.90	204	42012	3.35	ng	94
25) 4-Bromophenyl-phenylether	16.78	248	25048	4.00	ng	98
26) Hexachlorobenzene	16.90	284	24861	3.87	ng	97
27) Pentachlorophenol	17.25	266	20783	6.25	ng	# 86
28) Phenanthrene	17.64	178	146659	3.62	ng	99
29) Anthracene	17.73	178	139940	3.90	ng	100
30) Fluoranthene	19.65	202	563853	3.25	ng	# 86
32) Benzidine	19.83	184	8622	0.92	ng	# 95
33) Pyrene	20.02	202	595586	3.57	ng	# 74
35) Benzo(a)anthracene	21.73	228	166566	4.33	ng	# 89
36) 3,3'-Dichlorobenzidine	21.67	252	15231	2.44	ng	# 60
37) Chrysene	21.78	228	206045m	3.67	ng	
38) Bis(2-ethylhexyl)phthalate	21.64	149	113808	3.46	ng	# 100
39) Indeno(1,2,3-cd)pyrene	26.68	276	825035	4.29	ng	98
41) Benzo(b)fluoranthene	23.42	252	165228	3.67	ng	97
42) Benzo(k)fluoranthene	23.47	252	170982	4.15	ng	95
43) Benzo(a)pyrene	24.05	252	158839	4.04	ng	94
44) Dibenzo(a,h)anthracene	26.70	278	175484	4.59	ng	98
45) Benzo(g,h,i)perylene	27.45	276	720305	4.56	ng	98

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

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