

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092636.D
 Acq On : 30 Jan 2017 16:22
 Operator : SJ/MA
 Sample : I1305-25DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 0036DL

Manual Integrations
 APPROVED

mohammad
 1/31/2017 4:44:50 PM

Quant Time: Jan 30 16:50:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	165712	20.00	ng	-0.01
21) Naphthalene-d8	8.26	136	695375	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	367021	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	626883	20.00	ng	0.00
75) Chrysene-d12	14.13	240	503221	20.00	ng	-0.01
86) Perylene-d12	15.61	264	451407	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	292391	30.27	ng	-0.01
7) Phenol-d6	6.59	99	373844	30.08	ng	-0.01
23) Nitrobenzene-d5	7.53	82	232012	18.58	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	72819	27.43	ng	-0.01
44) 2-Fluorobiphenyl	9.33	172	449118	22.17	ng	0.00
78) Terphenyl-d14	13.08	244	446076	20.83	ng	0.00

Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.32	42	208581	33.47	ng	83
11) bis(2-Chloroethyl)ether	6.69	93	233717	20.14	ng	97
12) 1,3-Dichlorobenzene	6.90	146	70102m	5.62	ng	
13) 1,4-Dichlorobenzene	6.98	146	209019	16.55	ng	95
14) 1,2-Dichlorobenzene	7.13	146	332405	27.52	ng	96
18) Hexachloroethane	7.48	117	101104	23.45	ng	# 88
19) n-Nitroso-di-n-propylamine	7.37	70	261226	33.02	ng	96
24) Nitrobenzene	7.54	77	70087	5.47	ng	96
25) Isophorone	7.78	82	551318	23.69	ng	# 94
28) bis(2-Chloroethoxy)methane	8.00	93	134289	8.71	ng	97
30) 1,2,4-Trichlorobenzene	8.19	180	175787	16.34	ng	94
31) Naphthalene	8.27	128	760257	21.57	ng	99
37) 2-Methylnaphthalene	8.97	142	392469	17.34	ng	98
40) Hexachlorocyclopentadiene	9.12	237	70491	15.17	ng	93
46) 2-Chloronaphthalene	9.46	162	434218	20.89	ng	94
48) Acenaphthylene	9.87	152	675481	18.81	ng	99
51) Acenaphthene	10.04	154	542881	25.28	ng	97
56) 2,4-Dinitrotoluene	10.19	165	31644	4.45	ng	92
59) Diethylphthalate	10.42	149	239755	10.29	ng	98
60) 4-Chlorophenyl-phenylether	10.54	204	154147	14.52	ng	98
65) n-Nitrosodiphenylamine	10.67	169	175055	8.74	ng	99
66) 4-Bromophenyl-phenylether	11.04	248	94509	14.43	ng	95
70) Phenanthrene	11.52	178	857868	23.89	ng	98
71) Anthracene	11.57	178	868425	24.08	ng	98
73) Di-n-butylphthalate	12.05	149	724251	19.42	ng	# 97
79) Butylbenzylphthalate	13.55	149	501121	32.77	ng	98
80) Benzo(a)anthracene	14.12	228	1025862	33.33	ng	99
82) Chrysene	14.17	228	805200	27.94	ng	98
84) Di-n-octyl phthalate	14.72	149	813893	23.90	ng	99
85) Indeno(1,2,3-cd)pyrene	17.08	276	501171	22.45	ng	96
88) Benzo(k)fluoranthene	15.21	252	735154	28.66	ng	# 96
90) Dibenzo(a,h)anthracene	17.09	278	291359	14.03	ng	99
91) Benzo(a,h,i)perylene	17.53	276	597526	28.48	ng	# 91

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

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