

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
 Data File : BF092466.D
 Acq On : 25 Jan 2017 10:31
 Operator : UM/SJ
 Sample : I1305-01DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0024DL

Quant Time: Jan 25 12:17:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	176106	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	705546	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	408699	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	661620	20.00	ng	-0.01
75) Chrysene-d12	14.16	240	535654	20.00	ng	-0.01
86) Perylene-d12	15.63	264	450031	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.55	112	258097	22.80	ng	0.00
7) Phenol-d6	6.58	99	350342	24.30	ng	-0.01
23) Nitrobenzene-d5	7.53	82	239671	18.56	ng	-0.01
41) 2,4,6-Tribromophenol	10.82	330	70399	25.28	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	412018	18.64	ng	-0.01
78) Terphenyl-d14	13.09	244	382250	19.00	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) 2-Chlorophenol	6.75	128	258215	21.72	ng	94
11) bis(2-Chloroethyl)ether	6.69	93	135122	10.38	ng	88
13) 1,4-Dichlorobenzene	6.99	146	303382	21.44	ng	94
14) 1,2-Dichlorobenzene	7.14	146	398606	29.69	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.25	45	265139	10.29	ng	92
17) 2-Methylphenol	7.22	107	390644	38.45	ng	93
18) Hexachloroethane	7.49	117	196371	40.28	ng	95
20) 3+4-Methylphenols	7.37	107	425735	34.54	ng	# 65
24) Nitrobenzene	7.55	77	241955	17.88	ng	100
25) Isophorone	7.79	82	422563	16.60	ng	# 92
26) 2-Nitrophenol	7.87	139	110267	19.45	ng	90
28) bis(2-Chloroethoxy)methane	8.01	93	298882	17.89	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	374365	33.88	ng	95
31) Naphthalene	8.28	128	496312	13.74	ng	99
34) Hexachlorobutadiene	8.41	225	61374	10.15	ng	100
37) 2-Methylnaphthalene	8.98	142	769135	33.64	ng	99
42) 2,4,6-Trichlorophenol	9.25	196	221760	28.08	ng	94
43) 2,4,5-Trichlorophenol	9.29	196	237402	32.85	ng	94
49) Dimethylphthalate	9.74	163	661074	25.44	ng	99
50) 2,6-Dinitrotoluene	9.81	165	234181	44.08	ng	# 74
54) Dibenzofuran	10.24	168	1133019	37.94	ng	95
55) 4-Nitrophenol	10.12	139	97394	18.43	ng	# 76
56) 2,4-Dinitrotoluene	10.20	165	99435	14.10	ng	# 87
60) 4-Chlorophenyl-phenylether	10.57	204	336883	31.37	ng	94
66) 4-Bromophenyl-phenylether	11.06	248	261522	39.15	ng	97
69) Pentachlorophenol	11.31	266	134098	31.06	ng	97
70) Phenanthrene	11.54	178	773396	21.23	ng	98
71) Anthracene	11.58	178	659030	18.51	ng	98
73) Di-n-butylphthalate	12.08	149	1269358	32.65	ng	98
74) Fluoranthene	12.73	202	1319496	37.02	ng	99
77) Pyrene	12.96	202	1174175	30.25	ng	99
79) Butylbenzylphthalate	13.57	149	322635	20.52	ng	99
82) Chrysene	14.18	228	936592	30.46	ng	100
83) Bis(2-ethylhexyl)phthalate	14.13	149	872798	44.08	ng	100

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84) Di-n-octyl phthalate	14.75	149	1457035	40.53	nq	97
85) Indeno(1,2,3-cd)pyrene	17.12	276	679644	29.88	nq	96
87) Benzo(b)fluoranthene	15.20	252	1339411	46.36	nq	98
88) Benzo(k)fluoranthene	15.23	252	923477m	38.44	nq	
89) Benzo(a)pyrene	15.57	252	719666	29.45	nq	97
90) Dibenzo(a,h)anthracene	17.13	278	385395	19.50	nq	97

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

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