

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
 Data File : BF092465.D
 Acq On : 25 Jan 2017 9:57
 Operator : UM/SJ
 Sample : I1305-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0024

Quant Time: Jan 25 15:59:24 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	167388	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	728140	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	389269	20.00	ng	0.00
63) Phenanthrene-d10	11.53	188	621827	20.00	ng	0.00
75) Chrysene-d12	14.17	240	369133	20.00	ng	0.00
86) Perylene-d12	15.64	264	355288	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	1121502	104.24	ng	0.01
7) Phenol-d6	6.59	99	1507140	109.98	ng	0.00
23) Nitrobenzene-d5	7.54	82	943783	70.80	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	306987	115.73	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	1708169	81.14	ng	0.00
78) Terphenyl-d14	13.11	244	1390461	100.31	ng	-0.01

Target Compounds

						Qvalue
8) 2-Chlorophenol	6.75	128	1065104	94.25	ng	92
11) bis(2-Chloroethyl)ether	6.70	93	629378	50.86	ng	92
13) 1,4-Dichlorobenzene	6.99	146	1162625	86.43	ng	97
14) 1,2-Dichlorobenzene	7.15	146	1596414	125.10	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.25	45	1208604	49.37	ng	92
17) 2-Methylphenol	7.23	107	1508439	156.22	ng	95
18) Hexachloroethane	7.49	117	654077	141.16	ng	98
20) 3+4-Methylphenols	7.38	107	1698203	144.97	ng	# 66
24) Nitrobenzene	7.56	77	1033053	73.98	ng	97
25) Isophorone	7.80	82	1837814	69.97	ng	95
26) 2-Nitrophenol	7.88	139	573418	97.99	ng	98
28) bis(2-Chloroethoxy)methane	8.02	93	1387367	80.46	ng	100
30) 1,2,4-Trichlorobenzene	8.21	180	1521148	133.38	ng	97
31) Naphthalene	8.29	128	2268822	60.88	ng	99
34) Hexachlorobutadiene	8.41	225	274258	43.97	ng	99
37) 2-Methylnaphthalene	8.99	142	2752420	116.66	ng	98
42) 2,4,6-Trichlorophenol	9.26	196	916396	121.81	ng	93
43) 2,4,5-Trichlorophenol	9.30	196	841328m	122.22	ng	
49) Dimethylphthalate	9.77	163	2919361	117.93	ng	99
50) 2,6-Dinitrotoluene	9.82	165	912500	180.35	ng	# 84
54) Dibenzofuran	10.25	168	3517992	123.69	ng	97
55) 4-Nitrophenol	10.14	139	497381	98.83	ng	# 62
56) 2,4-Dinitrotoluene	10.22	165	541521	80.63	ng	# 79
60) 4-Chlorophenyl-phenylether	10.58	204	1177553m	115.12	ng	
66) 4-Bromophenyl-phenylether	11.08	248	1035745	164.97	ng	# 77
69) Pentachlorophenol	11.33	266	636357	156.83	ng	98
70) Phenanthrene	11.55	178	2423226	70.76	ng	100
71) Anthracene	11.61	178	2637346	78.81	ng	99
73) Di-n-butylphthalate	12.10	149	4659040	127.51	ng	# 97
74) Fluoranthene	12.75	202	4495349	134.21	ng	97
77) Pyrene	12.98	202	4141997	154.87	ng	98
79) Butylbenzylphthalate	13.59	149	1229993	113.52	ng	92
82) Chrysene	14.19	228	3080481	145.40	ng	100
83) Bis(2-ethylhexyl)phthalate	14.15	149	2730565	200.10	ng	# 96

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84) Di-n-octyl phthalate	14.77	149	4528439	182.80	nq	100
85) Indeno(1,2,3-cd)pyrene	17.15	276	2653344	169.27	nq	97
87) Benzo(b)fluoranthene	15.22	252	4284225m	187.83	nq	
88) Benzo(k)fluoranthene	15.27	252	2628758m	138.60	nq	
89) Benzo(a)pyrene	15.60	252	2389429	123.84	nq	99
90) Dibenzo(a,h)anthracene	17.17	278	1420422	91.04	nq	97

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

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