

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092637.D
 Acq On : 30 Jan 2017 16:49
 Operator : SJ/MA
 Sample : I1305-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0024

Manual Integrations
 APPROVED

mohammad
 1/31/2017 4:44:53 PM

Quant Time: Jan 30 17:27:03 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	6.97	152	161501	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	663368	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	336263	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	567010	20.00	ng	0.01
75) Chrysene-d12	14.13	240	383308	20.00	ng	-0.01
86) Perylene-d12	15.62	264	290277	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	1000537	106.29	ng	0.00
7) Phenol-d6	6.61	99	1494766	123.41	ng	0.01
23) Nitrobenzene-d5	7.54	82	903133	75.81	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	326253	134.15	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1438042	77.48	ng	0.00
78) Terphenyl-d14	13.08	244	1236672	75.81	ng	0.00

Target Compounds

						Qvalue
8) 2-Chlorophenol	6.75	128	964702	92.89	ng	94
11) bis(2-Chloroethyl)ether	6.70	93	571443	50.52	ng	96
13) 1,4-Dichlorobenzene	6.98	146	1098048	89.19	ng	98
14) 1,2-Dichlorobenzene	7.14	146	1326405	112.67	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	983811	50.06	ng	75
17) 2-Methylphenol	7.23	107	1208461	135.64	ng	97
18) Hexachloroethane	7.48	117	612029	145.63	ng	99
20) 3+4-Methylphenols	7.39	107	1669323	156.71	ng	# 65
24) Nitrobenzene	7.56	77	1011166	82.67	ng	# 83
25) Isophorone	7.80	82	1780940	80.23	ng	97
26) 2-Nitrophenol	7.87	139	550760	94.72	ng	94
28) bis(2-Chloroethoxy)methane	8.01	93	1160928	78.97	ng	99
30) 1,2,4-Trichlorobenzene	8.20	180	1315802	128.21	ng	96
31) Naphthalene	8.28	128	1971896	58.64	ng	99
34) Hexachlorobutadiene	8.40	225	264316	46.81	ng	98
37) 2-Methylnaphthalene	8.98	142	2661638	123.27	ng	98
42) 2,4,6-Trichlorophenol	9.25	196	802112	129.32	ng	92
43) 2,4,5-Trichlorophenol	9.30	196	953232	140.27	ng	# 84
49) Dimethylphthalate	9.74	163	2594844	114.57	ng	99
50) 2,6-Dinitrotoluene	9.81	165	895849	183.15	ng	# 89
54) Dibenzofuran	10.22	168	3831321	145.60	ng	98
55) 4-Nitrophenol	10.14	139	383827	95.20	ng	94
56) 2,4-Dinitrotoluene	10.20	165	427222	65.60	ng	94
60) 4-Chlorophenyl-phenylether	10.56	204	1093654	112.45	ng	90
66) 4-Bromophenyl-phenylether	11.05	248	876639	147.98	ng	98
69) Pentachlorophenol	11.31	266	447762	142.03	ng	98
70) Phenanthrene	11.53	178	2380878	73.29	ng	99
71) Anthracene	11.58	178	2464953	75.56	ng	99
73) Di-n-butylphthalate	12.07	149	3642662	108.01	ng	99
74) Fluoranthene	12.73	202	4005533	119.54	ng	97
77) Pyrene	12.96	202	3577936	124.73	ng	99
79) Butylbenzylphthalate	13.56	149	1154418	99.10	ng	# 83
82) Chrysene	14.18	228	2749465	125.26	ng	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	2487437	156.14	ng	# 95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) Di-n-octyl phthalate	14.74	149	3693257	142.37	ng	99
85) Indeno(1,2,3-cd)pyrene	17.12	276	2454725	144.38	ng	98
87) Benzo(b)fluoranthene	15.20	252	3910908m	204.69	ng	
88) Benzo(k)fluoranthene	15.23	252	2039172m	123.61	ng	
89) Benzo(a)pyrene	15.56	252	1984919	120.10	ng	99
90) Dibenzo(a,h)anthracene	17.14	278	1335948	100.02	ng	97

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

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