

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062717\
 Data File : BF096233.D
 Acq On : 27 Jun 2017 23:07
 Operator : SJ/MA
 Sample : I3851-03 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-30-0-1.5

Quant Time: Jun 28 05:28:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 27 15:17:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	219966	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	867260	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	308867	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	468278	20.00	ng	0.00
75) Chrysene-d12	13.92	240	390860	20.00	ng	0.00
86) Perylene-d12	15.35	264	259817	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.38	112	150127	9.83	ng	0.00
7) Phenol-d6	6.40	99	197646	10.69	ng	0.00
23) Nitrobenzene-d5	7.33	82	95344	7.61	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	11535	4.75	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	179724	10.66	ng	-0.02
78) Terphenyl-d14	12.87	244	119267	7.61	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.50	88	115	0.016	ng	# 1
3) Pyridine	3.27	79	274	0.014	ng	# 24
4) n-Nitrosodimethylamine	3.11	42	283	0.029	ng	# 1
10) Phenol	6.41	94	1250	0.062	ng	# 90
15) Benzyl Alcohol	6.91	79	274	0.022	ng	# 38
16) 2,2'-oxybis(1-Chloropropan	7.05	45	112	0.003	ng	# 70
18) Hexachloroethane	7.32	117	112	0.019	ng	# 1
19) n-Nitroso-di-n-propylamine	7.07	70	584	0.053	ng	# 48
22) Acetophenone	7.18	105	693	0.038	ng	# 74
24) Nitrobenzene	7.33	77	214	0.015	ng	# 39
27) 2,4-Dimethylphenol	7.75	122	5351	0.416	ng	# 5
28) bis(2-Chloroethoxy)methane	7.83	93	118	0.006	ng	# 49
31) Naphthalene	8.09	128	1803	0.043	ng	# 67
33) 4-Chloroaniline	8.09	127	150	0.009	ng	# 23
35) Caprolactam	8.50	113	120	0.032	ng	# 1
37) 2-Methylnaphthalene	8.77	142	1686	0.062	ng	# 73
45) 1,1'-Biphenyl	9.23	154	737	0.031	ng	# 42
46) 2-Chloronaphthalene	9.48	162	115	0.006	ng	# 40
47) 2-Nitroaniline	9.44	65	215	0.035	ng	# 7
48) Acenaphthylene	9.67	152	1472	0.045	ng	# 87
49) Dimethylphthalate	9.53	163	20922	0.947	ng	# 98
51) Acenaphthene	9.85	154	1337	0.070	ng	# 91
54) Dibenzofuran	10.02	168	1007	0.040	ng	# 86
55) 4-Nitrophenol	10.02	139	324	0.068	ng	# 61
57) Fluorene	10.36	166	1207	0.070	ng	# 62
59) Diethylphthalate	10.23	149	3237	0.146	ng	# 93
61) 4-Nitroaniline	10.27	138	127	0.025	ng	# 25
62) Azobenzene	10.50	77	116	0.005	ng	# 1
65) n-Nitrosodiphenylamine	10.47	169	919	0.055	ng	# 24
66) 4-Bromophenyl-phenylether	10.59	248	798	0.166	ng	# 1
71) Anthracene	11.36	178	3832	0.146	ng	# 96
72) Carbazole	11.52	167	1760	0.061	ng	# 84
73) Di-n-butylphthalate	11.86	149	4022	0.132	ng	# 49
74) Fluoranthene	12.50	202	24512	0.942	ng	# 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

76) Benzidine	12.62	184	148	0.010	nq	# 1
77) Pyrene	12.73	202	32087	0.999	nq	97
79) Butylbenzylphthalate	13.39	149	1036	0.070	nq	# 47
80) Benzo(a)anthracene	13.91	228	12259	0.515	nq	# 76
81) 3,3'-Dichlorobenzidine	13.89	252	373	0.041	nq	# 1
82) Chrysene	13.94	228	12794	0.519	nq	# 82
83) Bis(2-ethylhexyl)phthalate	13.92	149	13050	0.816	nq	# 75
84) Di-n-octyl phthalate	14.52	149	1833	0.056	nq	# 1
85) Indeno(1,2,3-cd)pyrene	16.74	276	4671	0.228	nq	# 78
87) Benzo(b)fluoranthene	14.94	252	12553	0.735	nq	# 1
88) Benzo(k)fluoranthene	14.94	252	12553	0.806	nq	# 1
89) Benzo(a)pyrene	15.29	252	6900	0.458	nq	# 1
90) Dibenzo(a,h)anthracene	16.74	278	1421	0.120	nq	# 1
91) Benzo(q,h,i)perylene	17.16	276	4823	0.393	nq	# 25

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

