

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
 Data File : BG060969.D
 Acq On : 19 Apr 2024 21:42
 Operator : MA/JU
 Sample : P2148-01DL 50X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 72-11935DL

Quant Time: Apr 19 22:45:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 02:02:19 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	28615	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	101201	20.000	ng	# 0.00
39) Acenaphthene-d10	14.571	164	76250	20.000	ng	0.00
64) Phenanthrene-d10	17.320	188	166275	20.000	ng	# 0.00
76) Chrysene-d12	21.580	240	164199	20.000	ng	# 0.00
86) Perylene-d12	24.706	264	178935	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	3136	1.904	ng	0.00
7) Phenol-d6	7.109	99	3934	1.658	ng	0.00
23) Nitrobenzene-d5	9.095	82	3017	1.353	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	2943	2.336	ng	0.00
45) 2-Fluorobiphenyl	13.196	172	7385	1.421	ng	0.00
79) Terphenyl-d14	19.941	244	14795	1.573	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.583	88	54	0.081	ng	# 2
3) Pyridine	3.989	79	54	0.025	ng	# 5
15) Benzyl Alcohol	7.955	79	994	0.487	ng	# 45
19) n-Nitroso-di-n-propyla...	9.077	70	146	0.081	ng	# 19
36) 4-Chloro-3-methylphenol	12.303	107	63	0.030	ng	# 23
37) 2-Methylnaphthalene	12.397	142	142	0.034	ng	# 14
38) 1-Methylnaphthalene	12.608	142	74	0.019	ng	# 6
43) 2,4,6-Trichlorophenol	12.596	196	58	0.035	ng	# 11
44) 2,4,5-Trichlorophenol	12.596	196	58	0.029	ng	# 16
47) 2-Chloronaphthalene	13.948	162	62	0.016	ng	# 38
48) 2-Nitroaniline	13.713	65	57	0.035	ng	# 11
49) Acenaphthylene	14.306	152	355	0.053	ng	# 60
50) Dimethylphthalate	14.007	163	128	0.021	ng	# 48
52) Acenaphthene	14.582	154	96	0.024	ng	# 4
53) 3-Nitroaniline	14.435	138	61	0.045	ng	# 1
55) Dibenzofuran	14.964	168	60	0.009	ng	# 45
56) 4-Nitrophenol	14.671	139	76	0.073	ng	# 24
58) Fluorene	15.616	166	137	0.024	ng	# 93
60) Diethylphthalate	15.417	149	312	0.051	ng	# 57
61) 4-Chlorophenyl-phenyle...	15.710	204	53	0.017	ng	# 1
62) 4-Nitroaniline	15.599	138	54	0.037	ng	# 11
63) Azobenzene	15.922	77	63	0.011	ng	# 5
66) n-Nitrosodiphenylamine	15.834	169	628	0.138	ng	# 24
67) 4-Bromophenyl-phenylether	16.439	248	55	0.030	ng	# 9
68) Hexachlorobenzene	16.398	284	59	0.029	ng	# 46
69) Atrazine	16.809	200	55	0.034	ng	# 32
70) Pentachlorophenol	17.191	266	63	0.046	ng	# 19
71) Phenanthrene	17.361	178	2135	0.254	ng	# 73
72) Anthracene	17.450	178	667	0.077	ng	# 13
73) Carbazole	17.702	167	885	0.117	ng	# 58
74) Di-n-butylphthalate	18.290	149	954	0.105	ng	# 70
75) Fluoranthene	19.371	202	6702	0.626	ng	92
77) Benzidine	19.535	184	305	0.084	ng	# 1
78) Pyrene	19.735	202	7691	0.683	ng	# 87
80) Butylbenzylphthalate	20.258	149	872	0.211	ng	90
81) Benzo(a)anthracene	21.562	228	4674	0.403	ng	# 75

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82) 3,3'-Dichlorobenzidine	21.486	252	413	0.100	ng	# 72
83) Chrysene	21.621	228	3538	0.320	ng	# 68
84) Bis(2-ethylhexyl)phtha...	21.498	149	705233	115.279	ng	# 98
85) Di-n-octyl phthalate	22.685	149	239	0.023	ng	# 69
87) Indeno(1,2,3-cd)pyrene	28.243	276	83	0.007	ng	# 1
88) Benzo(b)fluoranthene	23.730	252	3805	0.376	ng	# 52
89) Benzo(k)fluoranthene	23.730	252	3805	0.367	ng	# 55
90) Benzo(a)pyrene	24.553	252	1806	0.181	ng	# 36
91) Dibenzo(a,h)anthracene	28.337	278	255	0.025	ng	# 1
92) Benzo(g,h,i)perylene	29.353	276	388	0.039	ng	# 3

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

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