

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102519\
 Data File : BG043341.D
 Acq On : 25 Oct 2019 16:06
 Operator : JU
 Sample : PB124157BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124157BL

Quant Time: Oct 25 16:52:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	38012	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	129000	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	99381	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	244929	20.00	ng	0.00
76) Chrysene-d12	21.66	240	276561	20.00	ng	0.00
87) Perylene-d12	24.86	264	313934	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	303498	146.31	ng	0.01
7) Phenol-d6	7.22	99	406829	136.31	ng	0.01
23) Nitrobenzene-d5	9.18	82	251748	100.61	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	274957	145.39	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	682631	94.91	ng	0.00
79) Terphenyl-d14	20.01	244	1469014	99.65	ng	0.00

Target Compounds

						Qvalue
3) Pyridine	3.88	79	61	0.030	ng	# 17
4) n-Nitrosodimethylamine	3.81	42	519	0.504	ng	# 1
6) Aniline	7.40	93	67	0.019	ng	# 40
8) 2-Chlorophenol	7.57	128	61	0.027	ng	# 1
9) Benzaldehyde	7.22	77	900	0.614	ng	# 7
10) Phenol	7.57	94	1030	0.378	ng	# 1
11) bis(2-Chloroethyl)ether	7.40	93	67	0.032	ng	# 21
16) 2,2'-oxybis(1-Chloropropan	8.54	45	305	0.099	ng	# 67
24) Nitrobenzene	9.19	77	1183	0.496	ng	# 44
25) Isophorone	9.64	82	593	0.130	ng	# 65
27) 2,4-Dimethylphenol	10.11	122	55	0.033	ng	# 11
28) bis(2-Chloroethoxy)methane	9.87	93	67	0.027	ng	# 51
33) 4-Chloroaniline	11.23	127	83	0.031	ng	# 45
37) 2-Methylnaphthalene	12.58	142	55	0.011	ng	# 15
38) 1-Methylnaphthalene	12.58	142	55	0.012	ng	# 8
46) 1,1'-Biphenyl	13.50	154	876	0.116	ng	# 42
47) 2-Chloronaphthalene	13.34	162	61	0.011	ng	# 38
48) 2-Nitroaniline	13.27	65	1021	0.594	ng	# 7
50) Dimethylphthalate	13.82	163	61	0.008	ng	# 77
52) Acenaphthene	14.65	154	288	0.053	ng	# 4
53) 3-Nitroaniline	14.58	138	56	0.035	ng	# 1
58) Fluorene	16.14	166	7457	1.004	ng	# 79
60) Diethylphthalate	15.47	149	200	0.026	ng	# 58
62) 4-Nitroaniline	15.44	138	55	0.033	ng	# 8
63) Azobenzene	16.13	77	1064	0.170	ng	# 39
65) 4,6-Dinitro-2-methylphenol	16.14	198	258	0.179	ng	# 1
66) n-Nitrosodiphenylamine	16.14	169	7246	1.048	ng	# 44
69) Atrazine	16.85	200	63	0.026	ng	# 37
71) Phenanthrene	17.43	178	125	0.010	ng	# 59
72) Anthracene	17.43	178	125	0.010	ng	# 60
74) Di-n-butylphthalate	18.36	149	847	0.061	ng	# 77
75) Fluoranthene	19.17	202	74	0.005	ng	# 65
77) Benzidine	19.69	184	676	0.121	ng	# 66
78) Pyrene	20.01	202	4921	0.287	ng	# 74

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) Butylbenzylphthalate	20.69	149	60	0.009	nq	# 1
81) Benzo(a)anthracene	21.66	228	671	0.039	nq	# 42
82) 3,3'-Dichlorobenzidine	21.58	252	206	0.031	nq	# 23
83) Chrysene	21.66	228	671	0.039	nq	# 40
84) Bis(2-ethylhexyl)phthalate	21.55	149	1194	0.130	nq	# 93
85) Di-n-octyl phthalate	22.76	149	59	0.004	nq	# 1
86) Indeno(1,2,3-cd)pyrene	28.78	276	53	0.002	nq	# 56
88) Benzo(b)fluoranthene	23.70	252	57	0.003	nq	# 60
89) Benzo(k)fluoranthene	24.07	252	65	0.004	nq	# 60
90) Benzo(a)pyrene	24.79	252	60	0.004	nq	# 61
91) Dibenzo(a,h)anthracene	28.19	278	60	0.003	nq	# 58
92) Benzo(a,h,i)perylene	29.76	276	135	0.008	nq	# 58

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

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