

Data Path : Z:\HPCHEM1\BNA N\DATA\BN021518\
 Data File : BN000087.D
 Acq On : 15 Feb 2018 09:31
 Operator : JU/SJ
 Sample : PB105903BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB105903BL

Quant Time: Feb 16 05:58:17 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	552966	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	2603990	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	1505394	20.00	ng	-0.01
63) Phenanthrene-d10	17.79	188	3424984	20.00	ng	0.00
75) Chrysene-d12	21.90	240	3488624	20.00	ng	-0.02
86) Perylene-d12	24.39	264	3708738	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.94	112	5399507	159.14	ng	0.00
7) Phenol-d6	7.59	99	7213405	140.35	ng	0.00
23) Nitrobenzene-d5	9.64	82	3839035	87.65	ng	-0.01
41) 2,4,6-Tribromophenol	16.54	330	1901022	127.58	ng	0.00
44) 2-Fluorobiphenyl	13.70	172	9034674	84.59	ng	-0.01
78) Terphenyl-d14	20.36	244	11949490	92.49	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.65	88	149	0.011	ng	# 27
3) Pyridine	4.13	79	160	0.004	ng	# 1
4) n-Nitrosodimethylamine	4.00	42	748	0.062	ng	# 1
6) Aniline	7.59	93	404	0.006	ng	# 1
8) 2-Chlorophenol	8.02	128	1733	0.044	ng	# 10
9) Benzaldehyde	7.59	77	10902	0.341	ng	# 5
10) Phenol	7.59	94	1836	0.034	ng	# 1
11) bis(2-Chloroethyl)ether	7.98	93	8127	0.182	ng	# 1
12) 1,3-Dichlorobenzene	8.79	146	128	0.003	ng	# 1
13) 1,4-Dichlorobenzene	8.79	146	128	0.003	ng	# 1
14) 1,2-Dichlorobenzene	8.79	146	128	0.003	ng	# 1
15) Benzyl Alcohol	8.79	79	63905	1.730	ng	# 38
17) 2-Methylphenol	8.80	107	570	0.015	ng	# 1
20) 3+4-Methylphenols	8.80	107	570	0.011	ng	# 1
22) Acetophenone	9.29	105	112	0.002	ng	# 1
24) Nitrobenzene	9.64	77	12119	0.253	ng	# 43
25) Isophorone	10.23	82	408	0.005	ng	# 69
28) bis(2-Chloroethoxy)methane	10.51	93	110	0.002	ng	# 51
31) Naphthalene	11.35	128	136	0.001	ng	# 68
45) 1,1'-Biphenyl	13.91	154	21572	0.163	ng	# 87
51) Acenaphthene	15.07	154	5813	0.056	ng	# 5
54) Dibenzofuran	15.46	168	116	0.001	ng	# 46
57) Fluorene	16.54	166	113466	0.940	ng	# 91
59) Diethylphthalate	15.86	149	114	0.001	ng	# 58
61) 4-Nitroaniline	16.54	138	132	0.004	ng	# 1
62) Azobenzene	16.54	77	14602	0.115	ng	# 30
65) n-Nitrosodiphenylamine	16.54	169	76966	0.691	ng	# 42
70) Phenanthrene	17.83	178	561	0.003	ng	# 60
71) Anthracene	17.83	178	561	0.003	ng	# 59
72) Carbazole	18.18	167	111	0.001	ng	# 59
76) Benzdine	20.35	184	205789	1.850	ng	# 91
77) Pyrene	20.36	202	48553	0.219	ng	# 71
80) Benzo(a)anthracene	21.90	228	9811	0.046	ng	# 75
81) 3,3'-Dichlorobenzidine	21.80	252	362	0.005	ng	# 26

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) Chrysene	21.95	228	1094	0.005	nq	# 49
85) Indeno(1,2,3-cd)pyrene	26.93	276	827	0.003	nq	# 59
87) Benzo(b)fluoranthene	23.63	252	2155	0.010	nq	# 1
88) Benzo(k)fluoranthene	23.67	252	1304	0.006	nq	# 1
89) Benzo(a)pyrene	24.31	252	502	0.002	nq	# 59
90) Dibenzo(a,h)anthracene	26.97	278	626	0.003	nq	# 58
91) Benzo(q,h,i)perylene	27.72	276	1009	0.005	nq	# 56

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

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