

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
 Data File : BP003645.D
 Acq On : 16 Oct 2020 16:55
 Operator : CG/JU
 Sample : L4375-07MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S3MS

Quant Time: Oct 16 18:06:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 12:46:19 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.540	152	95833	20.00	ng	0.00
21) Naphthalene-d8	11.387	136	396353	20.00	ng	# 0.00
39) Acenaphthene-d10	15.140	164	287026	20.00	ng	-0.01
64) Phenanthrene-d10	17.851	188	581568	20.00	ng	-0.01
76) Chrysene-d12	21.857	240	653512	20.00	ng	#-0.02
86) Perylene-d12	24.427	264	694435	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	6.034	112	835899	149.95	ng	0.00
7) Phenol-d6	7.687	99	1161482	143.04	ng	0.00
23) Nitrobenzene-d5	9.711	82	844523	98.79	ng	0.00
42) 2,4,6-Tribromophenol	16.610	330	576239	150.58	ng	0.00
45) 2-Fluorobiphenyl	13.769	172	1945650	88.93	ng	0.00
79) Terphenyl-d14	20.316	244	2805909	77.68	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.681	88	81763	34.24	ng	# 88
3) Pyridine	4.128	79	251132	36.09	ng	# 90
4) n-Nitrosodimethylamine	4.023	42	126529	42.31	ng	# 58
6) Aniline	7.834	93	281038	29.57	ng	# 86
8) 2-Chlorophenol	8.105	128	299309	52.81	ng	83
9) Benzaldehyde	7.634	77	147321	34.02	ng	# 77
10) Phenol	7.711	94	430809	54.94	ng	74
11) bis(2-Chloroethyl)ether	7.916	93	284887	45.26	ng	90
12) 1,3-Dichlorobenzene	8.434	146	319892	43.42	ng	# 92
13) 1,4-Dichlorobenzene	8.575	146	327007	44.24	ng	# 93
14) 1,2-Dichlorobenzene	8.911	146	317537	44.78	ng	# 95
15) Benzyl Alcohol	8.769	79	342349	52.49	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	9.069	45	266202	41.30	ng	99
17) 2-Methylphenol	8.987	107	285701	53.77	ng	# 87
18) Hexachloroethane	9.663	117	124915	43.47	ng	94
19) n-Nitroso-di-n-propyla...	9.340	70	256953	47.47	ng	# 86
20) 3+4-Methylphenols	9.316	107	394057	55.71	ng	91
22) Acetophenone	9.358	105	499916	42.72	ng	# 88
24) Nitrobenzene	9.752	77	391613	46.53	ng	# 77
25) Isophorone	10.275	82	723641	45.36	ng	# 88
26) 2-Nitrophenol	10.475	139	164952	64.81	ng	# 60
27) 2,4-Dimethylphenol	10.534	122	303598	57.75	ng	# 83
28) bis(2-Chloroethoxy)met...	10.746	93	408896	41.69	ng	98
29) 2,4-Dichlorophenol	11.028	162	348338	53.09	ng	95
30) 1,2,4-Trichlorobenzene	11.252	180	373771	42.94	ng	97
31) Naphthalene	11.440	128	934005	43.95	ng	99
32) Benzoic acid	10.681	122	193865	65.51	ng	# 66
33) 4-Chloroaniline	11.516	127	194710	21.22	ng	# 86
34) Hexachlorobutadiene	11.746	225	272872	42.29	ng	99
35) Caprolactam	12.246	113	111451	53.59	ng	# 64
36) 4-Chloro-3-methylphenol	12.616	107	400966	53.54	ng	# 83
37) 2-Methylnaphthalene	12.999	142	735883	46.55	ng	# 94
38) 1-Methylnaphthalene	13.216	142	682171	45.90	ng	# 99
40) 1,2,4,5-Tetrachloroben...	13.375	216	505686	46.47	ng	98
41) Hexachlorocyclopentadiene	13.369	237	665054	109.66	ng	99
43) 2,4,6-Trichlorophenol	13.593	196	321693	53.31	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
 Data File : BP003645.D
 Acq On : 16 Oct 2020 16:55
 Operator : CG/JU
 Sample : L4375-07MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S3MS

Quant Time: Oct 16 18:06:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 12:46:19 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.663	196	349204	55.10	ng	#	95
46) 1,1'-Biphenyl	13.975	154	985007	44.41	ng		99
47) 2-Chloronaphthalene	14.028	162	782236	42.36	ng		99
48) 2-Nitroaniline	14.199	65	248539	47.39	ng	#	61
49) Acenaphthylene	14.863	152	1195680	44.46	ng		99
50) Dimethylphthalate	14.563	163	1395183	59.20	ng		99
51) 2,6-Dinitrotoluene	14.675	165	232117	54.68	ng	#	64
52) Acenaphthene	15.204	154	891373	50.87	ng	#	81
53) 3-Nitroaniline	15.004	138	119052	27.82	ng	#	66
54) 2,4-Dinitrophenol	15.204	184	246332	101.36	ng	#	1
55) Dibenzofuran	15.528	168	1225569	45.00	ng		98
56) 4-Nitrophenol	15.310	139	368595	119.95	ng	#	39
57) 2,4-Dinitrotoluene	15.457	165	323927	52.05	ng	#	71
58) Fluorene	16.169	166	907650	41.19	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.751	232	338438	58.07	ng		92
60) Diethylphthalate	15.904	149	1047272	45.21	ng		99
61) 4-Chlorophenyl-phenyle...	16.145	204	523967	40.14	ng		97
62) 4-Nitroaniline	16.157	138	184672	38.78	ng	#	50
63) Azobenzene	16.434	77	907308	40.71	ng		84
65) 4,6-Dinitro-2-methylph...	16.228	198	162929	62.26	ng		89
66) n-Nitrosodiphenylamine	16.351	169	806490	46.43	ng		99
67) 4-Bromophenyl-phenylether	17.028	248	340066	44.54	ng		98
68) Hexachlorobenzene	17.198	284	381205	43.72	ng		96
69) Atrazine	17.269	200	280283	41.40	ng		98
70) Pentachlorophenol	17.522	266	497160	125.35	ng		98
71) Phenanthrene	17.892	178	1424062	44.08	ng		99
72) Anthracene	17.981	178	1473813	46.77	ng		99
73) Carbazole	18.222	167	1289380	45.31	ng		99
74) Di-n-butylphthalate	18.728	149	1553396	44.81	ng	#	98
75) Fluoranthene	19.804	202	1804808	45.12	ng		97
77) Benzidine	19.939	184	285022	18.60	ng		99
78) Pyrene	20.151	202	1836289	42.28	ng		99
80) Butylbenzylphthalate	20.951	149	700574	46.18	ng	#	78
81) Benzo(a)anthracene	21.839	228	1946345	44.29	ng		99
82) 3,3'-Dichlorobenzidine	21.745	252	390821	25.16	ng	#	98
83) Chrysene	21.898	228	1860568	44.75	ng		99
84) Bis(2-ethylhexyl)phtha...	21.704	149	1046689	45.46	ng	#	97
85) Di-n-octyl phthalate	22.663	149	1854359	49.88	ng	#	91
87) Indeno(1,2,3-cd)pyrene	27.127	276	2413883	45.80	ng	#	91
88) Benzo(b)fluoranthene	23.645	252	2169107	44.95	ng	#	97
89) Benzo(k)fluoranthene	23.692	252	2043069	45.09	ng	#	96
90) Benzo(a)pyrene	24.316	252	1901221	43.75	ng	#	96
91) Dibenzo(a,h)anthracene	27.121	278	2060495	46.88	ng	#	94
92) Benzo(g,h,i)perylene	27.957	276	1954973	47.12	ng	#	90

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

Quant Time: Oct 16 18:06:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 12:46:19 2020
Response via : Initial Calibration

