

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
 Data File : BP003901.D
 Acq On : 10 Nov 2020 14:21
 Operator : CG/JU
 Sample : PB132892BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132892BSD

Quant Time: Nov 10 15:09:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 13:41:24 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	151166	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	555456	20.00	ng	# 0.00
39) Acenaphthene-d10	14.898	164	338769	20.00	ng	0.00
64) Phenanthrene-d10	17.627	188	679895	20.00	ng	# 0.00
76) Chrysene-d12	21.657	240	582963	20.00	ng	0.00
86) Perylene-d12	24.127	264	555407	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	999077	110.31	ng	0.00
7) Phenol-d6	7.452	99	1297246	99.77	ng	0.00
23) Nitrobenzene-d5	9.440	82	725774	63.99	ng	0.00
42) 2,4,6-Tribromophenol	16.380	330	462037	109.04	ng	0.00
45) 2-Fluorobiphenyl	13.522	172	1610905	66.48	ng	0.00
79) Terphenyl-d14	20.127	244	2101287	69.64	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	138998	35.57	ng	# 63
3) Pyridine	3.928	79	399525	34.86	ng	# 61
4) n-Nitrosodimethylamine	3.822	42	210282	39.85	ng	# 51
6) Aniline	7.581	93	429689	29.10	ng	# 85
8) 2-Chlorophenol	7.846	128	413713	43.02	ng	# 78
9) Benzaldehyde	7.381	77	147583	22.23	ng	# 80
10) Phenol	7.475	94	516670	41.18	ng	82
11) bis(2-Chloroethyl)ether	7.669	93	398323	39.50	ng	# 82
12) 1,3-Dichlorobenzene	8.175	146	469276	39.82	ng	# 94
13) 1,4-Dichlorobenzene	8.310	146	477801	40.21	ng	96
14) 1,2-Dichlorobenzene	8.646	146	451054	39.75	ng	97
15) Benzyl Alcohol	8.510	79	376124	41.77	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.810	45	604942	35.62	ng	83
17) 2-Methylphenol	8.740	107	343219	41.66	ng	# 94
18) Hexachloroethane	9.393	117	173532	41.10	ng	99
19) n-Nitroso-di-n-propyla...	9.081	70	309721	39.86	ng	# 76
20) 3+4-Methylphenols	9.069	107	455285	41.40	ng	93
22) Acetophenone	9.099	105	605828	40.64	ng	# 86
24) Nitrobenzene	9.481	77	466946	41.43	ng	# 81
25) Isophorone	10.010	82	821279	42.63	ng	# 91
26) 2-Nitrophenol	10.210	139	221209	50.26	ng	# 76
27) 2,4-Dimethylphenol	10.275	122	365961	49.85	ng	91
28) bis(2-Chloroethoxy)met...	10.481	93	509472	38.54	ng	97
29) 2,4-Dichlorophenol	10.763	162	391906	44.30	ng	96
30) 1,2,4-Trichlorobenzene	10.975	180	435554	40.41	ng	99
31) Naphthalene	11.157	128	1213594	40.71	ng	99
32) Benzoic acid	10.428	122	165912	34.93	ng	# 75
33) 4-Chloroaniline	11.251	127	280970	22.18	ng	# 89
34) Hexachlorobutadiene	11.475	225	283111	40.28	ng	99
35) Caprolactam	11.987	113	112502	41.13	ng	# 17
36) 4-Chloro-3-methylphenol	12.381	107	402059	42.10	ng	91
37) 2-Methylnaphthalene	12.745	142	867042	40.65	ng	97
38) 1-Methylnaphthalene	12.963	142	802398	39.44	ng	98
40) 1,2,4,5-Tetrachloroben...	13.128	216	474313	42.30	ng	98
41) Hexachlorocyclopentadiene	13.116	237	595191	105.23	ng	99
43) 2,4,6-Trichlorophenol	13.351	196	304664	43.96	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
 Data File : BP003901.D
 Acq On : 10 Nov 2020 14:21
 Operator : CG/JU
 Sample : PB132892BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132892BSD

Quant Time: Nov 10 15:09:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 13:41:24 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.428	196	323211	44.29	ng	96
46) 1,1'-Biphenyl	13.734	154	1071085	40.73	ng	98
47) 2-Chloronaphthalene	13.781	162	849044	39.35	ng	99
48) 2-Nitroaniline	13.963	65	259980	40.38	ng #	61
49) Acenaphthylene	14.622	152	1282842	40.49	ng	100
50) Dimethylphthalate	14.328	163	1017870	38.44	ng	100
51) 2,6-Dinitrotoluene	14.445	165	228614	42.08	ng #	77
52) Acenaphthene	14.963	154	908038	43.02	ng	96
53) 3-Nitroaniline	14.775	138	155590	25.87	ng #	75
54) 2,4-Dinitrophenol	14.986	184	209477	71.96	ng #	75
55) Dibenzofuran	15.292	168	1244914	39.70	ng	100
56) 4-Nitrophenol	15.104	139	355107	81.92	ng #	65
57) 2,4-Dinitrotoluene	15.233	165	307641	42.17	ng #	75
58) Fluorene	15.939	166	998020	39.74	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.528	232	271258	41.23	ng	96
60) Diethylphthalate	15.681	149	996238	38.42	ng	99
61) 4-Chlorophenyl-phenyle...	15.916	204	532521	38.81	ng	97
62) 4-Nitroaniline	15.933	138	217729	34.73	ng	84
63) Azobenzene	16.210	77	939197	38.37	ng	86
65) 4,6-Dinitro-2-methylph...	16.010	198	159768	44.22	ng	84
66) n-Nitrosodiphenylamine	16.128	169	868176	41.71	ng	98
67) 4-Bromophenyl-phenylether	16.804	248	323862	40.71	ng	96
68) Hexachlorobenzene	16.969	284	361332	39.81	ng	97
69) Atrazine	17.057	200	259645	38.00	ng	99
70) Pentachlorophenol	17.298	266	365969	84.28	ng	99
71) Phenanthrene	17.675	178	1509546	39.56	ng	99
72) Anthracene	17.757	178	1538206	41.74	ng	99
73) Carbazole	18.016	167	1350488	39.50	ng	98
74) Di-n-butylphthalate	18.533	149	1631737	41.23	ng	99
75) Fluoranthene	19.604	202	1716878	38.99	ng	99
77) Benzidine	19.751	184	621156	45.17	ng	100
78) Pyrene	19.951	202	1729319	43.71	ng	99
80) Butylbenzylphthalate	20.774	149	682091	46.27	ng	87
81) Benzo(a)anthracene	21.645	228	1540106	40.06	ng	97
82) 3,3'-Dichlorobenzidine	21.557	252	398977	30.09	ng	99
83) Chrysene	21.698	228	1477094	39.99	ng	99
84) Bis(2-ethylhexyl)phtha...	21.521	149	971634	44.72	ng	100
85) Di-n-octyl phthalate	22.451	149	1632261	45.09	ng #	87
87) Indeno(1,2,3-cd)pyrene	26.686	276	1661437	41.47	ng	97
88) Benzo(b)fluoranthene	23.380	252	1552392	42.71	ng	98
89) Benzo(k)fluoranthene	23.427	252	1414357	39.41	ng	98
90) Benzo(a)pyrene	24.021	252	1341918	39.88	ng	98
91) Dibenzo(a,h)anthracene	26.686	278	1413127	42.31	ng	97
92) Benzo(g,h,i)perylene	27.474	276	1396200	43.19	ng	97

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

Quant Time: Nov 10 15:09:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 13:41:24 2020
Response via : Initial Calibration

