

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010721\
 Data File : BP004481.D
 Acq On : 07 Jan 2021 15:21
 Operator : CG/JU
 Sample : PB133961BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133961BS

Quant Time: Jan 07 17:07:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 07 14:50:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	217990	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	873668	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	530473	20.00	ng	0.00
64) Phenanthrene-d10	17.228	188	1153748	20.00	ng	0.00
76) Chrysene-d12	21.321	240	1208323	20.00	ng	0.00
86) Perylene-d12	23.674	264	1196109	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1612881	121.24	ng	0.00
7) Phenol-d6	6.987	99	2211978	118.10	ng	0.00
23) Nitrobenzene-d5	8.975	82	1355086	73.73	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	965544	136.41	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	3257991	77.84	ng	0.00
79) Terphenyl-d14	19.792	244	4983650	79.05	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	154895	24.56	ng	# 89
3) Pyridine	3.722	79	460844	26.94	ng	96
4) n-Nitrosodimethylamine	3.640	42	182017	32.96	ng	# 86
6) Aniline	7.146	93	708747	32.83	ng	94
8) 2-Chlorophenol	7.381	128	648816	45.68	ng	90
9) Benzaldehyde	6.958	77	116524	9.98	ng	86
10) Phenol	7.010	94	822228	44.42	ng	95
11) bis(2-Chloroethyl)ether	7.240	93	616218	40.03	ng	92
12) 1,3-Dichlorobenzene	7.705	146	713949	39.01	ng	# 97
13) 1,4-Dichlorobenzene	7.852	146	727510	39.49	ng	99
14) 1,2-Dichlorobenzene	8.163	146	703885	40.33	ng	98
15) Benzyl Alcohol	8.052	79	514867	44.22	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.340	45	658363	33.54	ng	93
17) 2-Methylphenol	8.257	107	553044	46.85	ng	98
18) Hexachloroethane	8.893	117	260456	39.05	ng	98
19) n-Nitroso-di-n-propyla...	8.622	70	450282	40.65	ng	# 92
20) 3+4-Methylphenols	8.587	107	750241	47.84	ng	98
22) Acetophenone	8.634	105	947638	40.19	ng	# 94
24) Nitrobenzene	9.016	77	715844	39.54	ng	# 86
25) Isophorone	9.540	82	1302974	43.13	ng	# 92
26) 2-Nitrophenol	9.728	139	330387	45.02	ng	# 90
27) 2,4-Dimethylphenol	9.787	122	598482	52.50	ng	96
28) bis(2-Chloroethoxy)met...	10.022	93	836349	38.90	ng	97
29) 2,4-Dichlorophenol	10.263	162	654037	48.83	ng	98
30) 1,2,4-Trichlorobenzene	10.475	180	716249	39.98	ng	98
31) Naphthalene	10.657	128	2035388	40.99	ng	99
32) Benzoic acid	9.934	122	316157	42.53	ng	88
33) 4-Chloroaniline	10.769	127	365789	18.24	ng	# 96
34) Hexachlorobutadiene	10.946	225	446029	39.73	ng	99
35) Caprolactam	11.546	113	203967	46.35	ng	# 64
36) 4-Chloro-3-methylphenol	11.904	107	650736	48.42	ng	95
37) 2-Methylnaphthalene	12.275	142	1469962	42.37	ng	99
38) 1-Methylnaphthalene	12.498	142	1370847	41.64	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	827637	43.14	ng	98
41) Hexachlorocyclopentadiene	12.628	237	978245	101.67	ng	99
43) 2,4,6-Trichlorophenol	12.893	196	534329	45.87	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010721\
 Data File : BP004481.D
 Acq On : 07 Jan 2021 15:21
 Operator : CG/JU
 Sample : PB133961BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133961BS

Quant Time: Jan 07 17:07:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 07 14:50:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	583590	47.13	ng	97
46) 1,1'-Biphenyl	13.292	154	1874916	41.83	ng	98
47) 2-Chloronaphthalene	13.334	162	1479734	40.24	ng	99
48) 2-Nitroaniline	13.540	65	370811	36.64	ng	# 74
49) Acenaphthylene	14.187	152	2347958	43.39	ng	100
50) Dimethylphthalate	13.922	163	1875516	42.97	ng	99
51) 2,6-Dinitrotoluene	14.040	165	429740	46.84	ng	# 87
52) Acenaphthene	14.528	154	1382375	40.95	ng	99
53) 3-Nitroaniline	14.369	138	232402	23.12	ng	# 81
54) 2,4-Dinitrophenol	14.592	184	405561	93.87	ng	90
55) Dibenzofuran	14.869	168	2274760	42.58	ng	98
56) 4-Nitrophenol	14.692	139	696958	92.64	ng	87
57) 2,4-Dinitrotoluene	14.839	165	590378	45.79	ng	# 87
58) Fluorene	15.522	166	1816248	43.31	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	522447	49.18	ng	93
60) Diethylphthalate	15.292	149	1834222	43.81	ng	98
61) 4-Chlorophenyl-phenyle...	15.510	204	974336	42.69	ng	94
62) 4-Nitroaniline	15.539	138	408418	38.94	ng	91
63) Azobenzene	15.810	77	1647837	41.32	ng	93
65) 4,6-Dinitro-2-methylph...	15.610	198	296457	51.78	ng	95
66) n-Nitrosodiphenylamine	15.734	169	1602444	44.07	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	631141	43.89	ng	97
68) Hexachlorobenzene	16.534	284	721910	42.08	ng	97
69) Atrazine	16.686	200	491909	41.81	ng	99
70) Pentachlorophenol	16.881	266	797284	98.05	ng	99
71) Phenanthrene	17.269	178	2974242	42.87	ng	100
72) Anthracene	17.363	178	3026556	46.19	ng	100
73) Carbazole	17.633	167	2714911	44.73	ng	99
74) Di-n-butylphthalate	18.186	149	3034830	46.10	ng	99
75) Fluoranthene	19.245	202	3591517	45.07	ng	99
77) Benzidine	19.422	184	1266523	60.57	ng	97
78) Pyrene	19.598	202	3707367	45.02	ng	100
80) Butylbenzylphthalate	20.469	149	1280615	41.89	ng	89
81) Benzo(a)anthracene	21.310	228	3601114	43.40	ng	100
82) 3,3'-Dichlorobenzidine	21.239	252	797109	30.20	ng	99
83) Chrysene	21.357	228	3508315	43.89	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	1957603	41.23	ng	100
85) Di-n-octyl phthalate	22.139	149	3363090	43.40	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.104	276	4241217	46.38	ng	99
88) Benzo(b)fluoranthene	22.963	252	3724683	47.25	ng	99
89) Benzo(k)fluoranthene	23.010	252	3739400	47.78	ng	100
90) Benzo(a)pyrene	23.574	252	3391391	47.20	ng	99
91) Dibenzo(a,h)anthracene	26.115	278	3522686	46.86	ng	98
92) Benzo(g,h,i)perylene	26.845	276	3574918	48.70	ng	98

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

Quant Time: Jan 07 17:07:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 07 14:50:44 2021
Response via : Initial Calibration

