

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
 Data File : BP003737.D
 Acq On : 24 Oct 2020 02:48
 Operator : CG/JU
 Sample : PB132603BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132603BS

Quant Time: Oct 24 05:40:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 19 14:54:24 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	113696	20.00	ng	0.00
21) Naphthalene-d8	11.375	136	408632	20.00	ng	# 0.00
39) Acenaphthene-d10	15.128	164	261681	20.00	ng	0.00
64) Phenanthrene-d10	17.845	188	578855	20.00	ng	0.00
76) Chrysene-d12	21.857	240	607798	20.00	ng	# 0.00
86) Perylene-d12	24.433	264	632161	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.028	112	961826	141.46	ng	0.00
7) Phenol-d6	7.681	99	1227603	127.79	ng	0.00
23) Nitrobenzene-d5	9.699	82	881355	91.24	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	572912	140.33	ng	0.00
45) 2-Fluorobiphenyl	13.757	172	1887916	93.27	ng	0.00
79) Terphenyl-d14	20.310	244	3015754	87.27	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.687	88	109356	37.64	ng	# 88
3) Pyridine	4.128	79	332596	40.48	ng	92
4) n-Nitrosodimethylamine	4.022	42	150808	43.03	ng	# 70
6) Aniline	7.822	93	403567	37.85	ng	# 87
8) 2-Chlorophenol	8.093	128	349299	51.60	ng	82
9) Benzaldehyde	7.622	77	141107	28.14	ng	# 80
10) Phenol	7.710	94	469009	51.27	ng	82
11) bis(2-Chloroethyl)ether	7.905	93	357826	49.29	ng	91
12) 1,3-Dichlorobenzene	8.422	146	413160	47.33	ng	# 92
13) 1,4-Dichlorobenzene	8.563	146	417860	47.40	ng	# 95
14) 1,2-Dichlorobenzene	8.899	146	394073	47.18	ng	95
15) Benzyl Alcohol	8.757	79	355771	48.45	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	9.052	45	328828	45.71	ng	98
17) 2-Methylphenol	8.981	107	313417	51.72	ng	# 92
18) Hexachloroethane	9.652	117	154097	45.36	ng	91
19) n-Nitroso-di-n-propyla...	9.328	70	275674	46.97	ng	# 88
20) 3+4-Methylphenols	9.310	107	413927	50.74	ng	93
22) Acetophenone	9.352	105	561165	46.93	ng	# 90
24) Nitrobenzene	9.740	77	425793	45.78	ng	# 79
25) Isophorone	10.263	82	746195	47.94	ng	# 89
26) 2-Nitrophenol	10.463	139	184579	53.14	ng	# 69
27) 2,4-Dimethylphenol	10.522	122	316938	58.10	ng	# 85
28) bis(2-Chloroethoxy)met...	10.734	93	450163	45.34	ng	98
29) 2,4-Dichlorophenol	11.016	162	353742	49.44	ng	93
30) 1,2,4-Trichlorobenzene	11.240	180	413356	45.07	ng	99
31) Naphthalene	11.422	128	1039710	47.20	ng	99
32) Benzoic acid	10.669	122	170200	44.85	ng	# 65
33) 4-Chloroaniline	11.504	127	278587	30.69	ng	# 86
34) Hexachlorobutadiene	11.734	225	294237	42.52	ng	100
35) Caprolactam	12.234	113	104168	49.72	ng	# 61
36) 4-Chloro-3-methylphenol	12.610	107	382789	49.31	ng	# 82
37) 2-Methylnaphthalene	12.987	142	759838	47.54	ng	# 96
38) 1-Methylnaphthalene	13.204	142	705581	46.70	ng	99
40) 1,2,4,5-Tetrachloroben...	13.363	216	499635	48.21	ng	98
41) Hexachlorocyclopentadiene	13.357	237	670064	111.68	ng	100
43) 2,4,6-Trichlorophenol	13.581	196	304286	49.35	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.657	196	329161	51.38	ng	#	94
46) 1,1'-Biphenyl	13.963	154	978751	47.96	ng		98
47) 2-Chloronaphthalene	14.016	162	780059	45.71	ng		98
48) 2-Nitroaniline	14.192	65	229212	45.48	ng	#	64
49) Acenaphthylene	14.851	152	1179699	48.42	ng		100
50) Dimethylphthalate	14.551	163	990468	46.06	ng		99
51) 2,6-Dinitrotoluene	14.663	165	219701	50.24	ng	#	69
52) Acenaphthene	15.192	154	839264	51.04	ng		86
53) 3-Nitroaniline	14.998	138	150841	35.14	ng	#	65
54) 2,4-Dinitrophenol	15.198	184	195432	78.93	ng	#	1
55) Dibenzofuran	15.516	168	1195528	48.09	ng		99
56) 4-Nitrophenol	15.310	139	340786	106.08	ng	#	54
57) 2,4-Dinitrotoluene	15.445	165	305967	51.71	ng	#	74
58) Fluorene	16.157	166	969955	48.36	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.745	232	304700	49.60	ng		92
60) Diethylphthalate	15.892	149	973094	46.19	ng		98
61) 4-Chlorophenyl-phenyle...	16.134	204	561417	46.29	ng		95
62) 4-Nitroaniline	16.151	138	208221	43.73	ng	#	67
63) Azobenzene	16.428	77	913530	46.14	ng		89
65) 4,6-Dinitro-2-methylph...	16.216	198	159011	52.10	ng		89
66) n-Nitrosodiphenylamine	16.339	169	849682	49.31	ng		98
67) 4-Bromophenyl-phenylether	17.022	248	364482	47.03	ng		97
68) Hexachlorobenzene	17.186	284	419133	46.99	ng		96
69) Atrazine	17.263	200	284413	42.33	ng		96
70) Pentachlorophenol	17.516	266	476162	108.10	ng		99
71) Phenanthrene	17.886	178	1561041	48.53	ng		99
72) Anthracene	17.975	178	1590548	51.19	ng		99
73) Carbazole	18.222	167	1383927	50.07	ng		98
74) Di-n-butylphthalate	18.722	149	1601222	47.46	ng	#	98
75) Fluoranthene	19.798	202	1941288	49.12	ng		98
77) Benzidine	19.939	184	814556	55.93	ng		99
78) Pyrene	20.145	202	1968529	48.36	ng		99
80) Butylbenzylphthalate	20.951	149	712750	47.79	ng	#	84
81) Benzo(a)anthracene	21.845	228	1954415	48.23	ng		98
82) 3,3'-Dichlorobenzidine	21.745	252	512031	36.08	ng	#	98
83) Chrysene	21.898	228	1869950	48.67	ng		98
84) Bis(2-ethylhexyl)phtha...	21.704	149	1030054	48.26	ng	#	97
85) Di-n-octyl phthalate	22.668	149	1748673	50.47	ng	#	93
87) Indeno(1,2,3-cd)pyrene	27.127	276	2311987	50.96	ng	#	92
88) Benzo(b)fluoranthene	23.651	252	2046302	46.39	ng	#	97
89) Benzo(k)fluoranthene	23.698	252	1962917	46.63	ng	#	97
90) Benzo(a)pyrene	24.327	252	1815232	46.15	ng	#	97
91) Dibenzo(a,h)anthracene	27.127	278	1960576	51.69	ng	#	94
92) Benzo(g,h,i)perylene	27.962	276	1909628	54.32	ng	#	92

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

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