

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101420\
 Data File : BP003611.D
 Acq On : 14 Oct 2020 14:48
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 14 15:45:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 14 14:53:26 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.546	152	89575	20.00	ng	0.00
21) Naphthalene-d8	11.393	136	316475	20.00	ng	# 0.00
39) Acenaphthene-d10	15.145	164	209237	20.00	ng	0.00
64) Phenanthrene-d10	17.863	188	466439	20.00	ng	0.00
76) Chrysene-d12	21.880	240	480649	20.00	ng	# 0.00
86) Perylene-d12	24.462	264	470250	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.028	112	602760	117.50	ng	0.00
7) Phenol-d6	7.687	99	877628	128.35	ng	0.00
23) Nitrobenzene-d5	9.716	82	848252	157.46	ng	0.00
42) 2,4,6-Tribromophenol	16.622	330	356809	111.81	ng	0.00
45) 2-Fluorobiphenyl	13.775	172	1883089	131.62	ng	0.00
79) Terphenyl-d14	20.333	244	3179016	137.81	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.693	88	122115	57.93	ng	# 85
3) Pyridine	4.134	79	371019	66.10	ng	# 89
4) n-Nitrosodimethylamine	4.028	42	157519	93.82	ng	# 59
6) Aniline	7.840	93	508726	64.79	ng	# 85
8) 2-Chlorophenol	8.110	128	303799	53.17	ng	# 82
10) Phenol	7.710	94	422051	64.62	ng	79
11) bis(2-Chloroethyl)ether	7.922	93	331073	63.97	ng	90
12) 1,3-Dichlorobenzene	8.440	146	389397	57.01	ng	# 90
13) 1,4-Dichlorobenzene	8.581	146	389175	56.32	ng	# 93
14) 1,2-Dichlorobenzene	8.916	146	373154	56.26	ng	# 94
15) Benzyl Alcohol	8.769	79	351269	77.30	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	9.075	45	334064	88.77	ng	98
17) 2-Methylphenol	8.987	107	281256	59.56	ng	# 89
18) Hexachloroethane	9.669	117	155572	60.42	ng	96
19) n-Nitroso-di-n-propyla...	9.346	70	281900	76.95	ng	# 85
20) 3+4-Methylphenols	9.316	107	381745	60.74	ng	92
22) Acetophenone	9.363	105	541924	69.73	ng	# 87
24) Nitrobenzene	9.757	77	413575	76.73	ng	# 77
25) Isophorone	10.281	82	740847	75.04	ng	# 88
26) 2-Nitrophenol	10.481	139	142036	48.25	ng	# 60
27) 2,4-Dimethylphenol	10.534	122	249715	59.98	ng	# 81
28) bis(2-Chloroethoxy)met...	10.751	93	451493	68.71	ng	# 97
29) 2,4-Dichlorophenol	11.034	162	320299	61.57	ng	96
30) 1,2,4-Trichlorobenzene	11.257	180	404851	65.59	ng	98
31) Naphthalene	11.445	128	984584	58.89	ng	99
32) Benzoic acid	10.687	122	144214	57.18	ng	# 68
33) 4-Chloroaniline	11.522	127	425083	59.85	ng	# 86
34) Hexachlorobutadiene	11.757	225	301990	71.68	ng	98
35) Caprolactam	12.251	113	100953	58.15	ng	# 56
36) 4-Chloro-3-methylphenol	12.622	107	357316	63.70	ng	85
37) 2-Methylnaphthalene	13.010	142	731402	60.39	ng	# 95
38) 1-Methylnaphthalene	13.228	142	685312	59.60	ng	# 99
40) 1,2,4,5-Tetrachloroben...	13.381	216	470923	68.74	ng	98
41) Hexachlorocyclopentadiene	13.375	237	278327	165.19	ng	100
43) 2,4,6-Trichlorophenol	13.598	196	277905	62.75	ng	98
44) 2,4,5-Trichlorophenol	13.675	196	289456	63.53	ng	# 94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.987	154	958121	61.40	ng	98
47) 2-Chloronaphthalene	14.034	162	797717	61.73	ng	97
48) 2-Nitroaniline	14.210	65	231997	70.94	ng #	60
49) Acenaphthylene	14.875	152	1164475	58.98	ng	100
50) Dimethylphthalate	14.569	163	1009539	60.42	ng	99
51) 2,6-Dinitrotoluene	14.681	165	203895	56.93	ng #	59
52) Acenaphthene	15.210	154	767485	63.87	ng	92
53) 3-Nitroaniline	15.016	138	203924	52.54	ng #	59
54) 2,4-Dinitrophenol	15.210	184	85313	64.22	ng #	1
55) Dibenzofuran	15.539	168	1162462	60.61	ng	98
56) 4-Nitrophenol	15.310	139	150168	63.31	ng #	45
57) 2,4-Dinitrotoluene	15.463	165	270501	54.46	ng #	65
58) Fluorene	16.181	166	943936	62.31	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.763	232	269755	62.97	ng	92
60) Diethylphthalate	15.916	149	995366	58.41	ng	98
61) 4-Chlorophenyl-phenyle...	16.157	204	557647	67.44	ng	95
62) 4-Nitroaniline	16.169	138	226940	55.10	ng #	55
63) Azobenzene	16.445	77	938640	72.25	ng	85
65) 4,6-Dinitro-2-methylph...	16.233	198	123878	50.33	ng	88
66) n-Nitrosodiphenylamine	16.363	169	825058	60.22	ng	99
67) 4-Bromophenyl-phenylether	17.045	248	363329	64.44	ng	97
68) Hexachlorobenzene	17.210	284	414825	61.93	ng	96
69) Atrazine	17.280	200	317389	59.06	ng	97
70) Pentachlorophenol	17.528	266	207621	85.69	ng	99
71) Phenanthrene	17.910	178	1524193	60.06	ng	99
72) Anthracene	17.992	178	1488205	59.50	ng	99
73) Carbazole	18.239	167	1345468	56.64	ng	99
74) Di-n-butylphthalate	18.745	149	1664002	54.79	ng #	98
75) Fluoranthene	19.822	202	1888057	59.17	ng	98
77) Benzidine	19.957	184	641347	43.03	ng	99
78) Pyrene	20.169	202	1906088	63.59	ng	99
80) Butylbenzylphthalate	20.969	149	720192	52.52	ng #	79
81) Benzo(a)anthracene	21.863	228	1909316	61.45	ng	98
82) 3,3'-Dichlorobenzidine	21.763	252	685188	57.06	ng	99
83) Chrysene	21.921	228	1788284	59.91	ng	98
84) Bis(2-ethylhexyl)phtha...	21.721	149	1041211	53.93	ng	100
85) Di-n-octyl phthalate	22.692	149	1711077	48.50	ng #	91
87) Indeno(1,2,3-cd)pyrene	27.174	276	2150176	60.33	ng #	92
88) Benzo(b)fluoranthene	23.674	252	1933835	65.12	ng #	97
89) Benzo(k)fluoranthene	23.727	252	1836718	64.54	ng #	96
90) Benzo(a)pyrene	24.351	252	1765198	63.04	ng #	97
91) Dibenzo(a,h)anthracene	27.174	278	1801974	61.27	ng #	94
92) Benzo(g,h,i)perylene	28.003	276	1678915	57.18	ng #	92

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

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