

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121120\
 Data File : BP004228.D
 Acq On : 11 Dec 2020 14:48
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP121120

Quant Time: Dec 15 10:35:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 10:27:21 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	421246	20.00	ng	0.00
21) Naphthalene-d8	10.634	136	1615673	20.00	ng	# 0.00
39) Acenaphthene-d10	14.486	164	959732	20.00	ng	0.01
64) Phenanthrene-d10	17.245	188	2055289	20.00	ng	# 0.01
76) Chrysene-d12	21.333	240	2118079	20.00	ng	0.01
86) Perylene-d12	23.686	264	2299527	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	2208799	85.92	ng	0.00
7) Phenol-d6	7.004	99	3151977	87.09	ng	0.01
23) Nitrobenzene-d5	8.998	82	2834613	83.40	ng	0.01
42) 2,4,6-Tribromophenol	15.980	330	1113900	86.98	ng	0.01
45) 2-Fluorobiphenyl	13.104	172	6170784	81.49	ng	0.00
79) Terphenyl-d14	19.810	244	9102748	82.37	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.369	88	485000	39.80	ng	# 85
3) Pyridine	3.752	79	1388146	41.99	ng	90
4) n-Nitrosodimethylamine	3.669	42	451339	42.29	ng	# 84
6) Aniline	7.169	93	1813682	43.47	ng	92
8) 2-Chlorophenol	7.404	128	1177194	42.89	ng	86
9) Benzaldehyde	6.981	77	840590	37.25	ng	85
10) Phenol	7.028	94	1539424	43.04	ng	93
11) bis(2-Chloroethyl)ether	7.269	93	1236488	41.57	ng	89
12) 1,3-Dichlorobenzene	7.734	146	1450304	41.01	ng	# 95
13) 1,4-Dichlorobenzene	7.875	146	1469032	41.27	ng	97
14) 1,2-Dichlorobenzene	8.193	146	1378797	40.88	ng	97
15) Benzyl Alcohol	8.075	79	1030491	45.80	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.375	45	1550911	40.89	ng	90
17) 2-Methylphenol	8.275	107	1001745	43.91	ng	96
18) Hexachloroethane	8.922	117	530486	41.16	ng	95
19) n-Nitroso-di-n-propyla...	8.646	70	924248	43.18	ng	# 85
20) 3+4-Methylphenols	8.604	107	1357260	44.79	ng	97
22) Acetophenone	8.657	105	1803036	41.35	ng	# 92
24) Nitrobenzene	9.040	77	1398856	41.78	ng	# 85
25) Isophorone	9.563	82	2427017	43.44	ng	# 91
26) 2-Nitrophenol	9.745	139	579992	42.87	ng	# 86
27) 2,4-Dimethylphenol	9.810	122	920688	43.68	ng	96
28) bis(2-Chloroethoxy)met...	10.051	93	1663131	41.83	ng	98
29) 2,4-Dichlorophenol	10.281	162	1121435	45.27	ng	96
30) 1,2,4-Trichlorobenzene	10.498	180	1368879	41.32	ng	99
31) Naphthalene	10.687	128	3760569	40.96	ng	100
32) Benzoic acid	9.934	122	574448	41.91	ng	# 80
33) 4-Chloroaniline	10.792	127	1594932	43.01	ng	# 93
34) Hexachlorobutadiene	10.981	225	855977	41.23	ng	99
35) Caprolactam	11.563	113	365887	44.96	ng	# 52
36) 4-Chloro-3-methylphenol	11.916	107	1123295	45.19	ng	94
37) 2-Methylnaphthalene	12.298	142	2652760	41.34	ng	99
38) 1-Methylnaphthalene	12.522	142	2514333	41.30	ng	98
40) 1,2,4,5-Tetrachloroben...	12.669	216	1439237	41.46	ng	99
41) Hexachlorocyclopentadiene	12.657	237	755967	43.43	ng	98
43) 2,4,6-Trichlorophenol	12.910	196	900875	42.85	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	943921	42.23	ng	96
46) 1,1'-Biphenyl	13.316	154	3319475	40.94	ng	98
47) 2-Chloronaphthalene	13.357	162	2736927	41.14	ng	100
48) 2-Nitroaniline	13.557	65	783397	42.61	ng #	70
49) Acenaphthylene	14.204	152	4103638	41.92	ng	99
50) Dimethylphthalate	13.945	163	3328592	42.15	ng	100
51) 2,6-Dinitrotoluene	14.057	165	724302	43.63	ng #	80
52) Acenaphthene	14.551	154	2529633	41.42	ng	99
53) 3-Nitroaniline	14.386	138	817639	44.96	ng #	81
54) 2,4-Dinitrophenol	14.586	184	307691	42.43	ng #	86
55) Dibenzofuran	14.886	168	3942878	40.80	ng	99
56) 4-Nitrophenol	14.686	139	605586	44.49	ng #	76
57) 2,4-Dinitrotoluene	14.845	165	991967	42.58	ng #	81
58) Fluorene	15.539	166	3123564	41.17	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.110	232	874006	45.48	ng	96
60) Diethylphthalate	15.316	149	3239721	42.77	ng	99
61) 4-Chlorophenyl-phenyle...	15.533	204	1705399	41.30	ng	96
62) 4-Nitroaniline	15.551	138	853885	45.00	ng	89
63) Azobenzene	15.827	77	3035204	42.07	ng	88
65) 4,6-Dinitro-2-methylph...	15.610	198	432405	43.15	ng	89
66) n-Nitrosodiphenylamine	15.751	169	2746983	42.41	ng	100
67) 4-Bromophenyl-phenylether	16.433	248	1082073	42.24	ng	99
68) Hexachlorobenzene	16.545	284	1265468	41.41	ng	98
69) Atrazine	16.704	200	924323	44.10	ng	99
70) Pentachlorophenol	16.886	266	657117	45.36	ng	99
71) Phenanthrene	17.286	178	5068959	41.02	ng	99
72) Anthracene	17.380	178	4887885	41.88	ng	99
73) Carbazole	17.645	167	4586101	42.42	ng	100
74) Di-n-butylphthalate	18.210	149	5351993	45.64	ng #	98
75) Fluoranthene	19.257	202	5957358	41.97	ng	97
77) Benzidine	19.433	184	2074557	56.60	ng	97
78) Pyrene	19.610	202	6148670	42.59	ng	99
80) Butylbenzylphthalate	20.486	149	2325185	43.27	ng #	86
81) Benzo(a)anthracene	21.321	228	6083568	41.83	ng	99
82) 3,3'-Dichlorobenzidine	21.251	252	2012890	42.13	ng	98
83) Chrysene	21.368	228	5810382	41.46	ng	99
84) Bis(2-ethylhexyl)phtha...	21.257	149	3473766	41.70	ng	98
85) Di-n-octyl phthalate	22.168	149	5627516	41.64	ng #	91
87) Indeno(1,2,3-cd)pyrene	26.115	276	7533572	42.85	ng	100
88) Benzo(b)fluoranthene	22.974	252	6260245	41.31	ng	99
89) Benzo(k)fluoranthene	23.021	252	6318665	42.00	ng	99
90) Benzo(a)pyrene	23.586	252	5932279	42.94	ng	99
91) Dibenzo(a,h)anthracene	26.133	278	6139929	42.48	ng	100
92) Benzo(g,h,i)perylene	26.856	276	5977011	42.36	ng	99

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

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