

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042021\
 Data File : BP005353.D
 Acq On : 20 Apr 2021 14:11
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP042021

Quant Time: Apr 20 14:44:19 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 13:58:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.651	152	31140	20.00	ng	0.00
21) Naphthalene-d8	10.445	136	53807	20.00	ng	# 0.01
39) Acenaphthene-d10	14.316	164	39983	20.00	ng	0.01
64) Phenanthrene-d10	17.080	188	110054	20.00	ng	0.01
76) Chrysene-d12	21.180	240	170944	20.00	ng	0.01
86) Perylene-d12	23.439	264	162817	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.251	112	166273	84.95	ng	0.00
7) Phenol-d6	6.840	99	198956	88.04	ng	0.00
23) Nitrobenzene-d5	8.816	82	157237	78.04	ng	0.00
42) 2,4,6-Tribromophenol	15.822	330	79799	85.74	ng	0.01
45) 2-Fluorobiphenyl	12.928	172	270768	89.58	ng	0.00
79) Terphenyl-d14	19.657	244	762055	86.28	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.187	88	43656	35.96	ng	99
3) Pyridine	3.587	79	109062	42.61	ng	95
4) n-Nitrosodimethylamine	3.499	42	35048	40.53	ng	89
6) Aniline	6.993	93	85056	43.87	ng	96
8) 2-Chlorophenol	7.222	128	80761	42.84	ng	98
9) Benzaldehyde	6.804	77	41811	40.19	ng	98
10) Phenol	6.869	94	96280	42.97	ng	99
11) bis(2-Chloroethyl)ether	7.093	93	69094	42.91	ng	97
12) 1,3-Dichlorobenzene	7.540	146	102855	41.23	ng	94
13) 1,4-Dichlorobenzene	7.687	146	97770	40.64	ng	98
14) 1,2-Dichlorobenzene	8.004	146	94544	41.90	ng	99
15) Benzyl Alcohol	7.904	79	41517	43.24	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.181	45	42082	44.16	ng	98
17) 2-Methylphenol	8.110	107	47126	42.91	ng	98
18) Hexachloroethane	8.716	117	33832	39.88	ng	96
19) n-Nitroso-di-n-propyla...	8.463	70	41897	45.79	ng	94
20) 3+4-Methylphenols	8.440	107	58749	45.92	ng	98
22) Acetophenone	8.481	105	110416	41.41	ng	# 98
24) Nitrobenzene	8.857	77	77717	40.13	ng	98
25) Isophorone	9.387	82	84381	43.90	ng	98
26) 2-Nitrophenol	9.563	139	22271	40.07	ng	91
27) 2,4-Dimethylphenol	9.634	122	33078	42.38	ng	99
28) bis(2-Chloroethoxy)met...	9.863	93	42861	43.07	ng	96
29) 2,4-Dichlorophenol	10.104	162	40776	42.07	ng	97
30) 1,2,4-Trichlorobenzene	10.304	180	55483	41.02	ng	98
31) Naphthalene	10.492	128	133984	42.35	ng	99
32) Benzoic acid	9.810	122	23327	44.74	ng	96
33) 4-Chloroaniline	10.616	127	44215	44.18	ng	95
34) Hexachlorobutadiene	10.769	225	49437	39.41	ng	97
35) Caprolactam	11.422	113	8603	40.89	ng	94
36) 4-Chloro-3-methylphenol	11.757	107	37888	47.44	ng	96
37) 2-Methylnaphthalene	12.116	142	84260	43.58	ng	97
38) 1-Methylnaphthalene	12.339	142	82519	44.31	ng	97
40) 1,2,4,5-Tetrachloroben...	12.486	216	68813	43.80	ng	98
41) Hexachlorocyclopentadiene	12.463	237	25209	42.64	ng	99
43) 2,4,6-Trichlorophenol	12.739	196	35951	43.76	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.822	196	39651	43.56	ng	94
46) 1,1'-Biphenyl	13.139	154	121002	44.03	ng	97
47) 2-Chloronaphthalene	13.180	162	100707	43.49	ng	99
48) 2-Nitroaniline	13.404	65	24834	41.37	ng	98
49) Acenaphthylene	14.033	152	152722	44.25	ng	99
50) Dimethylphthalate	13.786	163	115645	44.30	ng	99
51) 2,6-Dinitrotoluene	13.904	165	28325	42.28	ng	95
52) Acenaphthene	14.380	154	99501	44.03	ng	98
53) 3-Nitroaniline	14.239	138	23298	45.07	ng	96
54) 2,4-Dinitrophenol	14.457	184	17463	40.54	ng	96
55) Dibenzofuran	14.722	168	185825	43.23	ng	97
56) 4-Nitrophenol	14.569	139	18843	43.14	ng	94
57) 2,4-Dinitrotoluene	14.704	165	44915	44.34	ng	# 93
58) Fluorene	15.374	166	155067	43.77	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.957	232	46488	42.89	ng	98
60) Diethylphthalate	15.157	149	117870	43.93	ng	99
61) 4-Chlorophenyl-phenyle...	15.369	204	92817	43.75	ng	99
62) 4-Nitroaniline	15.410	138	24674	45.21	ng	# 88
63) Azobenzene	15.663	77	163263	40.30	ng	97
65) 4,6-Dinitro-2-methylph...	15.469	198	30217	40.50	ng	97
66) n-Nitrosodiphenylamine	15.592	169	122641	41.59	ng	98
67) 4-Bromophenyl-phenylether	16.269	248	64830	43.15	ng	97
68) Hexachlorobenzene	16.380	284	80143	40.50	ng	97
69) Atrazine	16.557	200	47806	41.21	ng	94
70) Pentachlorophenol	16.733	266	41382	42.53	ng	95
71) Phenanthrene	17.121	178	269895	41.21	ng	99
72) Anthracene	17.216	178	261415	42.27	ng	100
73) Carbazole	17.492	167	235608	42.31	ng	98
74) Di-n-butylphthalate	18.051	149	197214	41.44	ng	98
75) Fluoranthene	19.104	202	353470	41.97	ng	99
77) Benzidine	19.292	184	89896	41.57	ng	98
78) Pyrene	19.457	202	381540	44.07	ng	100
80) Butylbenzylphthalate	20.333	149	77021	40.22	ng	99
81) Benzo(a)anthracene	21.162	228	429385	41.29	ng	99
82) 3,3'-Dichlorobenzidine	21.104	252	106527	38.77	ng	95
83) Chrysene	21.215	228	424986	40.77	ng	98
84) Bis(2-ethylhexyl)phtha...	21.092	149	118312	40.13	ng	98
85) Di-n-octyl phthalate	21.968	149	218532	39.81	ng	100
87) Indeno(1,2,3-cd)pyrene	25.756	276	524573	39.55	ng	100
88) Benzo(b)fluoranthene	22.756	252	463766	41.78	ng	98
89) Benzo(k)fluoranthene	22.803	252	451245	42.73	ng	99
90) Benzo(a)pyrene	23.345	252	407294	40.96	ng	100
91) Dibenzo(a,h)anthracene	25.768	278	456842	39.48	ng	98
92) Benzo(g,h,i)perylene	26.462	276	424622	39.24	ng	97

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

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