

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052721\
 Data File : BP005630.D
 Acq On : 27 May 2021 14:29
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 5/28/2021 12:37:10 PM

Quant Time: May 27 15:07:23 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 13:31:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	168303	20.00	ng	0.00
21) Naphthalene-d8	10.798	136	604646	20.00	ng	# 0.00
39) Acenaphthene-d10	14.610	164	375515	20.00	ng	0.00
64) Phenanthrene-d10	17.351	188	787340	20.00	ng	# 0.00
76) Chrysene-d12	21.421	240	855435	20.00	ng	# 0.00
86) Perylene-d12	23.862	264	933000	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	1762601	200.99	ng	0.00
7) Phenol-d6	7.152	99	2423982	221.66	ng	0.00
23) Nitrobenzene-d5	9.157	82	2079878	135.39	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	935045	87.75	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	4753516	142.80	ng	0.00
79) Terphenyl-d14	19.898	244	7253805	144.01	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.416	88	389718	100.97	ng	89
3) Pyridine	3.828	79	1077872m	138.81	ng	
4) n-Nitrosodimethylamine	3.734	42	450881	72.20	ng	# 28
6) Aniline	7.316	93	1410682	119.52	ng	94
8) 2-Chlorophenol	7.557	128	995986	105.74	ng	94
9) Benzaldehyde	7.128	77	473316m	74.95	ng	
10) Phenol	7.181	94	1226082	112.10	ng	100
11) bis(2-Chloroethyl)ether	7.416	93	934092	123.65	ng	98
12) 1,3-Dichlorobenzene	7.881	146	1089012	86.90	ng	98
13) 1,4-Dichlorobenzene	8.028	146	1108065	88.71	ng	98
14) 1,2-Dichlorobenzene	8.346	146	1058392	88.41	ng	99
15) Benzyl Alcohol	8.234	79	891068	84.47	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.522	45	1043483	279.77	ng	83
17) 2-Methylphenol	8.434	107	800927	106.62	ng	95
18) Hexachloroethane	9.081	117	404004	78.08	ng	89
19) n-Nitroso-di-n-propyla...	8.810	70	765736	95.62	ng	98
20) 3+4-Methylphenols	8.763	107	1093917	109.55	ng	94
22) Acetophenone	8.816	105	1375917	80.66	ng	# 97
24) Nitrobenzene	9.198	77	1128293	73.22	ng	94
25) Isophorone	9.734	82	2119478	89.09	ng	# 97
27) 2,4-Dimethylphenol	9.969	122	822084	96.25	ng	99
28) bis(2-Chloroethoxy)met...	10.210	93	1114469	111.91	ng	98
29) 2,4-Dichlorophenol	10.445	162	914587	68.19	ng	99
30) 1,2,4-Trichlorobenzene	10.663	180	1013418	59.15	ng	98
31) Naphthalene	10.851	128	3051188	93.84	ng	98
33) 4-Chloroaniline	10.957	127	1305400	103.08	ng	# 91
34) Hexachlorobutadiene	11.140	225	633994	44.37	ng	99
36) 4-Chloro-3-methylphenol	12.075	107	962358	80.49	ng	97
37) 2-Methylnaphthalene	12.451	142	2183202	83.71	ng	# 87
38) 1-Methylnaphthalene	12.669	142	2056371	83.52	ng	# 95
40) 1,2,4,5-Tetrachloroben...	12.816	216	1069580	61.99	ng	96
41) Hexachlorocyclopentadiene	12.798	237	645663	109.99	ng	98
43) 2,4,6-Trichlorophenol	13.051	196	716195	66.44	ng	93
44) 2,4,5-Trichlorophenol	13.122	196	784169	67.41	ng	# 93
46) 1,1'-Biphenyl	13.451	154	2574807	89.06	ng	98
47) 2-Chloronaphthalene	13.492	162	2118745	88.01	ng	99

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49) Acenaphthylene	14.333	152	3348596	96.55	ng	99
50) Dimethylphthalate	14.075	163	2588929	79.87	ng	99
51) 2,6-Dinitrotoluene	14.186	165	581219	79.85	ng #	67
52) Acenaphthene	14.675	154	2186672m	101.34	ng	
55) Dibenzofuran	15.010	168	3261767	80.36	ng	97
58) Fluorene	15.657	166	2584327	77.98	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.233	232	677344m	58.23	ng	
60) Diethylphthalate	15.433	149	2626468	83.65	ng	98
61) 4-Chlorophenyl-phenyle...	15.651	204	1289970	62.20	ng	98
63) Azobenzene	15.945	77	2716995	83.95	ng	95
65) 4,6-Dinitro-2-methylph...	15.733	198	409580	65.64	ng	87
66) n-Nitrosodiphenylamine	15.863	169	2304934	100.31	ng	92
67) 4-Bromophenyl-phenylether	16.545	248	820343	66.75	ng	97
68) Hexachlorobenzene	16.657	284	976806	62.67	ng #	90
69) Atrazine	16.816	200	664246	61.88	ng	97
71) Phenanthrene	17.398	178	4161026	93.00	ng	99
72) Anthracene	17.486	178	4129762	93.01	ng	99
73) Carbazole	17.751	167	4078679	104.31	ng	99
74) Di-n-butylphthalate	18.304	149	4576458	106.63	ng #	92
75) Fluoranthene	19.351	202	4988263	81.06	ng	94
78) Pyrene	19.704	202	5192154	107.21	ng	98
80) Butylbenzylphthalate	20.568	149	2128048	136.00	ng #	94
81) Benzo(a)anthracene	21.410	228	5264220	94.97	ng	98
82) 3,3'-Dichlorobenzidine	21.339	252	1787806	85.60	ng #	97
83) Chrysene	21.463	228	5112595	95.16	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	3104143	129.74	ng #	95
85) Di-n-octyl phthalate	22.268	149	5463457	135.94	ng #	95
87) Indeno(1,2,3-cd)pyrene	26.445	276	6785127	86.44	ng #	90
88) Benzo(b)fluoranthene	23.121	252	5759695	92.64	ng #	97
89) Benzo(k)fluoranthene	23.174	252	5430552	89.33	ng #	96
90) Benzo(a)pyrene	23.762	252	5310448	93.18	ng #	96
91) Dibenzo(a,h)anthracene	26.462	278	5842855	84.36	ng #	94
92) Benzo(g,h,i)perylene	27.245	276	5758787	89.86	ng #	92

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

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