

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062421\
 Data File : BP006050.D
 Acq On : 24 Jun 2021 13:26
 Operator : CG/JU
 Sample : PB137280BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137280BS

Manual Integrations
 APPROVED

mohammad
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Quant Time: Jun 24 15:05:24 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 22 17:52:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	82107	20.000	ng	-0.01
21) Naphthalene-d8	10.716	136	327382	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	202812	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	413326	20.000	ng	0.00
76) Chrysene-d12	21.369	240	464873	20.000	ng	0.00
86) Perylene-d12	23.768	264	497294	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	683904	133.656	ng	0.00
7) Phenol-d6	7.099	99	830607	125.238	ng	0.00
23) Nitrobenzene-d5	9.081	82	518848	77.700	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	427104	122.717	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1196404	77.463	ng	0.00
79) Terphenyl-d14	19.839	244	1948449	78.483	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	73708	31.884	ng	97
3) Pyridine	3.769	79	179630	33.061	ng	97
4) n-Nitrosodimethylamine	3.675	42	90782	35.946	ng	87
6) Aniline	7.246	93	258174	34.868	ng	99
8) 2-Chlorophenol	7.481	128	267968	45.675	ng	99
9) Benzaldehyde	7.058	77	36288	12.835	ng	93
10) Phenol	7.122	94	313757	47.357	ng	99
11) bis(2-Chloroethyl)ether	7.340	93	224915	44.799	ng	97
12) 1,3-Dichlorobenzene	7.799	146	275506	41.997	ng	98
13) 1,4-Dichlorobenzene	7.946	146	283367	42.356	ng	100
14) 1,2-Dichlorobenzene	8.263	146	269213	42.098	ng	98
15) Benzyl Alcohol	8.163	79	227181	45.477	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.452	45	197707	42.600	ng	98
17) 2-Methylphenol	8.369	107	213769	47.355	ng	98
18) Hexachloroethane	8.987	117	101743	42.043	ng	98
19) n-Nitroso-di-n-propyla...	8.728	70	174371	42.737	ng	95
20) 3+4-Methylphenols	8.704	107	287116	47.086	ng	97
22) Acetophenone	8.746	105	370484	42.995	ng	97
24) Nitrobenzene	9.122	77	265961	38.356	ng	99
25) Isophorone	9.652	82	469259	38.053	ng	99
26) 2-Nitrophenol	9.834	139	141425	42.746	ng	94
27) 2,4-Dimethylphenol	9.899	122	238599	48.408	ng	100
28) bis(2-Chloroethoxy)met...	10.128	93	288019	44.752	ng	99
29) 2,4-Dichlorophenol	10.375	162	249100	42.054	ng	100
30) 1,2,4-Trichlorobenzene	10.581	180	259206	38.945	ng	99
31) Naphthalene	10.769	128	755336	39.876	ng	99
32) Benzoic acid	10.093	122	143646	40.096	ng	98
33) 4-Chloroaniline	10.887	127	141466	18.487	ng	99
34) Hexachlorobutadiene	11.046	225	171298	38.051	ng	98
35) Caprolactam	11.698	113	75584m	44.300	ng	
36) 4-Chloro-3-methylphenol	12.022	107	262477	43.641	ng	99
37) 2-Methylnaphthalene	12.375	142	541396	40.144	ng	98
38) 1-Methylnaphthalene	12.593	142	498775	39.263	ng	97
40) 1,2,4,5-Tetrachloroben...	12.745	216	295549	41.400	ng	99
41) Hexachlorocyclopentadiene	12.716	237	272905	76.354	ng	100
43) 2,4,6-Trichlorophenol	12.993	196	200360	40.918	ng	96

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44) 2,4,5-Trichlorophenol	13.069	196	213516	40.490	ng	96
46) 1,1'-Biphenyl	13.381	154	687825	42.063	ng	98
47) 2-Chloronaphthalene	13.428	162	535180	40.079	ng	99
48) 2-Nitroaniline	13.634	65	149636	42.620	ng	99
49) Acenaphthylene	14.269	152	853220	41.649	ng	100
50) Dimethylphthalate	14.010	163	693543	41.591	ng	100
51) 2,6-Dinitrotoluene	14.128	165	152354	40.198	ng	98
52) Acenaphthene	14.610	154	493965	39.706	ng	98
53) 3-Nitroaniline	14.463	138	101951	27.754	ng	99
54) 2,4-Dinitrophenol	14.675	184	164078	73.226	ng	96
55) Dibenzofuran	14.945	168	797741	38.992	ng	99
56) 4-Nitrophenol	14.792	139	235893	79.225	ng	93
57) 2,4-Dinitrotoluene	14.922	165	210710	41.566	ng	96
58) Fluorene	15.592	166	637182	39.972	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.175	232	189882m	40.856	ng	
60) Diethylphthalate	15.363	149	692897	41.415	ng	99
61) 4-Chlorophenyl-phenyle...	15.581	204	328940	39.794	ng	97
62) 4-Nitroaniline	15.628	138	152281	40.275	ng	94
63) Azobenzene	15.875	77	595176	39.322	ng	96
65) 4,6-Dinitro-2-methylph...	15.686	198	111501	36.709	ng	98
66) n-Nitrosodiphenylamine	15.798	169	565380	41.249	ng	98
67) 4-Bromophenyl-phenylether	16.475	248	216077	40.730	ng	95
68) Hexachlorobenzene	16.598	284	258129	40.593	ng	98
69) Atrazine	16.757	200	215967	50.644	ng	98
70) Pentachlorophenol	16.945	266	292541	82.738	ng	100
71) Phenanthrene	17.333	178	1005526	40.509	ng	100
72) Anthracene	17.428	178	1028841	42.115	ng	100
73) Carbazole	17.698	167	936161	39.914	ng	99
74) Di-n-butylphthalate	18.239	149	1188684	43.743	ng	99
75) Fluoranthene	19.298	202	1219496	40.455	ng	99
77) Benzidine	19.474	184	458190	47.368	ng	100
78) Pyrene	19.645	202	1272637	39.214	ng	99
80) Butylbenzylphthalate	20.510	149	574556	43.032	ng	99
81) Benzo(a)anthracene	21.351	228	1312920	39.125	ng	100
82) 3,3'-Dichlorobenzidine	21.280	252	381037	32.843	ng	98
83) Chrysene	21.404	228	1290293	39.699	ng	99
84) Bis(2-ethylhexyl)phtha...	21.263	149	858932	43.864	ng	99
85) Di-n-octyl phthalate	22.186	149	1526081	43.565	ng	99
87) Indeno(1,2,3-cd)pyrene	26.309	276	1799074	42.305	ng	98
88) Benzo(b)fluoranthene	23.039	252	1493706	43.855	ng	100
89) Benzo(k)fluoranthene	23.086	252	1403007	42.480	ng	99
90) Benzo(a)pyrene	23.668	252	1414780	44.182	ng	98
91) Dibenzo(a,h)anthracene	26.321	278	1546699	42.257	ng	99
92) Benzo(g,h,i)perylene	27.086	276	1526750	42.225	ng	98

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

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