

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062921\
 Data File : BP006095.D
 Acq On : 29 Jun 2021 16:59
 Operator : CG/JU
 Sample : PB137375BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137375BS

Manual Integrations
 APPROVED

mohammad
 6/30/2021 2:13:53 PM

Quant Time: Jun 29 18:12:39 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 11:34:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	87027	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	332636	20.000	ng	# 0.00
39) Acenaphthene-d10	14.533	164	190530	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	367883	20.000	ng	0.00
76) Chrysene-d12	21.357	240	394480	20.000	ng	0.00
86) Perylene-d12	23.762	264	426689	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	715377	131.903	ng	0.00
7) Phenol-d6	7.087	99	858302	122.098	ng	0.00
23) Nitrobenzene-d5	9.069	82	535670	78.952	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	377156	115.351	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1177796	81.174	ng	0.00
79) Terphenyl-d14	19.833	244	1638566	77.778	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.340	88	80037	32.665	ng	98
3) Pyridine	3.758	79	195001	33.861	ng	97
4) n-Nitrosodimethylamine	3.663	42	98390	36.756	ng	83
6) Aniline	7.234	93	256119	32.635	ng	99
8) 2-Chlorophenol	7.469	128	274981	44.221	ng	100
9) Benzaldehyde	7.046	77	27812	9.281	ng	99
10) Phenol	7.110	94	321364	45.763	ng	98
11) bis(2-Chloroethyl)ether	7.328	93	236168	44.381	ng	98
12) 1,3-Dichlorobenzene	7.787	146	293010	42.140	ng	98
13) 1,4-Dichlorobenzene	7.934	146	296636	41.833	ng	99
14) 1,2-Dichlorobenzene	8.251	146	285530	42.126	ng	98
15) Benzyl Alcohol	8.151	79	230288	43.493	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.440	45	207158	42.113	ng	98
17) 2-Methylphenol	8.363	107	215383	45.015	ng	98
18) Hexachloroethane	8.975	117	108560	42.324	ng	99
19) n-Nitroso-di-n-propyla...	8.716	70	179326	41.467	ng	95
20) 3+4-Methylphenols	8.693	107	286876	44.387	ng	96
22) Acetophenone	8.734	105	381538	43.578	ng	98
24) Nitrobenzene	9.110	77	274189	38.918	ng	99
25) Isophorone	9.645	82	468920	37.425	ng	99
26) 2-Nitrophenol	9.822	139	140301	41.737	ng	97
27) 2,4-Dimethylphenol	9.892	122	237647	47.454	ng	99
28) bis(2-Chloroethoxy)met...	10.116	93	295651	45.212	ng	99
29) 2,4-Dichlorophenol	10.369	162	245726	40.829	ng	97
30) 1,2,4-Trichlorobenzene	10.569	180	265307	39.232	ng	97
31) Naphthalene	10.757	128	772798	40.153	ng	99
32) Benzoic acid	10.092	122	141348	39.030	ng	99
33) 4-Chloroaniline	10.881	127	138239	17.780	ng	99
34) Hexachlorobutadiene	11.034	225	172567	37.727	ng	99
35) Caprolactam	11.692	113	70765m	40.821	ng	
36) 4-Chloro-3-methylphenol	12.010	107	251120	41.093	ng	97
37) 2-Methylnaphthalene	12.363	142	535063	39.047	ng	98
38) 1-Methylnaphthalene	12.581	142	497243	38.524	ng	99
40) 1,2,4,5-Tetrachloroben...	12.734	216	289676	43.193	ng	99
41) Hexachlorocyclopentadiene	12.704	237	230906	69.315	ng	97
43) 2,4,6-Trichlorophenol	12.981	196	186737	40.595	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	200445	40.461	ng	98
46) 1,1'-Biphenyl	13.369	154	670983	43.678	ng	99
47) 2-Chloronaphthalene	13.416	162	518038	41.296	ng	99
48) 2-Nitroaniline	13.628	65	140585	42.624	ng	98
49) Acenaphthylene	14.257	152	802948	41.722	ng	100
50) Dimethylphthalate	13.998	163	636248	40.615	ng	100
51) 2,6-Dinitrotoluene	14.122	165	140601	39.488	ng	98
52) Acenaphthene	14.598	154	474598	40.608	ng	99
53) 3-Nitroaniline	14.457	138	90145	26.122	ng	97
54) 2,4-Dinitrophenol	14.675	184	150947	71.809	ng	98
55) Dibenzofuran	14.933	168	743190	38.667	ng	98
56) 4-Nitrophenol	14.786	139	209602	74.933	ng	92
57) 2,4-Dinitrotoluene	14.910	165	191247	40.159	ng	97
58) Fluorene	15.580	166	592489	39.564	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.169	232	168013m	38.481	ng	
60) Diethylphthalate	15.357	149	624085	39.707	ng	99
61) 4-Chlorophenyl-phenyle...	15.575	204	304159	39.168	ng	99
62) 4-Nitroaniline	15.616	138	135790	38.229	ng	96
63) Azobenzene	15.869	77	550113	38.687	ng	95
65) 4,6-Dinitro-2-methylph...	15.680	198	99993	36.987	ng	99
66) n-Nitrosodiphenylamine	15.792	169	514892	42.206	ng	98
67) 4-Bromophenyl-phenylether	16.469	248	193141	40.904	ng	99
68) Hexachlorobenzene	16.586	284	232239	41.033	ng	98
69) Atrazine	16.745	200	187756	49.467	ng	97
70) Pentachlorophenol	16.939	266	255932	81.325	ng	99
71) Phenanthrene	17.322	178	897898	40.642	ng	100
72) Anthracene	17.416	178	914751	42.070	ng	99
73) Carbazole	17.692	167	818788	39.222	ng	100
74) Di-n-butylphthalate	18.227	149	1032864	42.703	ng	99
75) Fluoranthene	19.286	202	1045789	38.978	ng	98
77) Benzidine	19.468	184	335953	40.928	ng	100
78) Pyrene	19.639	202	1081224	39.261	ng	99
80) Butylbenzylphthalate	20.504	149	482787	42.611	ng	98
81) Benzo(a)anthracene	21.345	228	1119194	39.303	ng	100
82) 3,3'-Dichlorobenzidine	21.274	252	355733	36.134	ng	99
83) Chrysene	21.398	228	1096568	39.759	ng	99
84) Bis(2-ethylhexyl)phtha...	21.257	149	725321	43.651	ng	99
85) Di-n-octyl phthalate	22.174	149	1290635	43.418	ng	99
87) Indeno(1,2,3-cd)pyrene	26.297	276	1657161	45.416	ng	98
88) Benzo(b)fluoranthene	23.027	252	1264408	43.265	ng	99
89) Benzo(k)fluoranthene	23.074	252	1228849	43.363	ng	99
90) Benzo(a)pyrene	23.656	252	1220769	44.431	ng	98
91) Dibenzo(a,h)anthracene	26.309	278	1426763	45.431	ng	99
92) Benzo(g,h,i)perylene	27.074	276	1426068	45.967	ng	98

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

