

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112521\
 Data File : BP008129.D
 Acq On : 24 Nov 2021 22:52
 Operator : CG/JU
 Sample : PB140996BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

PB140996BS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021

Supervised By :Sohil Jodhani 11/30/2021

Quant Time: Nov 26 06:30:58 2021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Nov 25 01:13:46 2021

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	130223	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	484954	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	295740	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	564166	20.000	ng	0.00
76) Chrysene-d12	21.316	240	489613	20.000	ng	0.00
86) Perylene-d12	23.704	264	480698	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	963166	119.087	ng	0.00
7) Phenol-d6	6.999	99	1207586	110.604	ng	0.00
23) Nitrobenzene-d5	8.975	82	813256	76.257	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	395381	104.597	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	1605154	78.838	ng	0.00
79) Terphenyl-d14	19.786	244	2039197	87.044	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	121525	32.206	ng	98
3) Pyridine	3.722	79	311994	30.980	ng	98
4) n-Nitrosodimethylamine	3.628	42	175532	41.787	ng	98
6) Aniline	7.146	93	545809	42.647	ng	98
8) 2-Chlorophenol	7.387	128	356472	43.055	ng	97
9) Benzaldehyde	6.957	77	246933	40.934	ng	99
10) Phenol	7.028	94	475420	42.374	ng	98
11) bis(2-Chloroethyl)ether	7.246	93	380425	42.421	ng	99
12) 1,3-Dichlorobenzene	7.705	146	396509	41.490	ng	99
13) 1,4-Dichlorobenzene	7.852	146	404285	41.725	ng	98
14) 1,2-Dichlorobenzene	8.169	146	385268	39.982	ng	99
15) Benzyl Alcohol	8.063	79	367123	42.440	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.346	45	565095	41.762	ng	99
17) 2-Methylphenol	8.269	107	306817	42.034	ng	99
18) Hexachloroethane	8.893	117	153930	42.726	ng	97
19) n-Nitroso-di-n-propyla...	8.628	70	288135	38.139	ng	98
20) 3+4-Methylphenols	8.599	107	405394	40.242	ng	99
22) Acetophenone	8.646	105	533695	40.234	ng	# 99
24) Nitrobenzene	9.022	77	436465	42.202	ng	97
25) Isophorone	9.551	82	757433	40.596	ng	100
26) 2-Nitrophenol	9.728	139	191221	42.853	ng	98
27) 2,4-Dimethylphenol	9.799	122	312459	46.821	ng	97
28) bis(2-Chloroethoxy)met...	10.028	93	469354	39.471	ng	99
29) 2,4-Dichlorophenol	10.269	162	331668	41.613	ng	97
30) 1,2,4-Trichlorobenzene	10.481	180	379692	41.043	ng	97
31) Naphthalene	10.663	128	1020677	41.086	ng	99
32) Benzoic acid	9.969	122	215093	39.402	ng	97
33) 4-Chloroaniline	10.781	127	334930	32.498	ng	99
34) Hexachlorobutadiene	10.951	225	256713	40.549	ng	97
35) Caprolactam	11.581	113	97722	55.195	ng	96
36) 4-Chloro-3-methylphenol	11.916	107	354900	38.951	ng	99
37) 2-Methylnaphthalene	12.275	142	721302	41.052	ng	99
38) 1-Methylnaphthalene	12.498	142	663806	38.813	ng	100
40) 1,2,4,5-Tetrachloroben...	12.651	216	412121	42.899	ng	99
41) Hexachlorocyclopentadiene	12.628	237	467161	126.486	ng	99
43) 2,4,6-Trichlorophenol	12.892	196	270514	41.562	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	286765	41.117	ng	98
46) 1,1'-Biphenyl	13.292	154	890548	41.504	ng	99
47) 2-Chloronaphthalene	13.334	162	716635	42.291	ng	99
48) 2-Nitroaniline	13.540	65	241040	41.279	ng	97
49) Acenaphthylene	14.181	152	1095911	41.922	ng	99
50) Dimethylphthalate	13.922	163	867121	39.046	ng	100
51) 2,6-Dinitrotoluene	14.039	165	191720	41.597	ng	98
52) Acenaphthene	14.522	154	640099	41.087	ng	99
53) 3-Nitroaniline	14.369	138	154702	33.120	ng	99
54) 2,4-Dinitrophenol	14.586	184	221974	81.456	ng	98
55) Dibenzofuran	14.857	168	1049962	39.439	ng	99
56) 4-Nitrophenol	14.692	139	291765	81.495	ng	96
57) 2,4-Dinitrotoluene	14.834	165	259425	41.015	ng	100
58) Fluorene	15.510	166	782978	36.199	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	240241m	38.737	ng	
60) Diethylphthalate	15.286	149	843187	38.260	ng	100
61) 4-Chlorophenyl-phenyle...	15.504	204	424604	35.788	ng	99
62) 4-Nitroaniline	15.534	138	177815	36.687	ng	97
63) Azobenzene	15.798	77	886435	39.323	ng	99
65) 4,6-Dinitro-2-methylph...	15.604	198	142710	38.674	ng	99
66) n-Nitrosodiphenylamine	15.722	169	709121	43.392	ng	100
67) 4-Bromophenyl-phenylether	16.404	248	268573	42.811	ng	100
68) Hexachlorobenzene	16.522	284	293679	43.794	ng	98
69) Atrazine	16.686	200	265728	62.652	ng	98
70) Pentachlorophenol	16.869	266	342658	85.932	ng	98
71) Phenanthrene	17.257	178	1250516	41.982	ng	100
72) Anthracene	17.351	178	1277541	43.218	ng	99
73) Carbazole	17.622	167	1108483	38.413	ng	100
74) Di-n-butylphthalate	18.180	149	1397335	38.682	ng	100
75) Fluoranthene	19.233	202	1455829	36.281	ng	99
77) Benzidine	19.410	184	777165	115.716	ng	98
78) Pyrene	19.586	202	1479318	48.152	ng	99
80) Butylbenzylphthalate	20.463	149	596886	42.812	ng	100
81) Benzo(a)anthracene	21.298	228	1359705	41.902	ng	99
82) 3,3'-Dichlorobenzidine	21.233	252	469608	30.716	ng	98
83) Chrysene	21.351	228	1318065	42.686	ng	100
84) Bis(2-ethylhexyl)phtha...	21.227	149	829876	39.203	ng	99
85) Di-n-octyl phthalate	22.145	149	1480489	41.170	ng	100
87) Indeno(1,2,3-cd)pyrene	26.204	276	1502219	42.956	ng	100
88) Benzo(b)fluoranthene	22.980	252	1317317	45.458	ng	99
89) Benzo(k)fluoranthene	23.027	252	1315503	46.368	ng	99
90) Benzo(a)pyrene	23.604	252	1304004	52.650	ng	99
91) Dibenzo(a,h)anthracene	26.215	278	1282767	44.167	ng	99
92) Benzo(g,h,i)perylene	26.968	276	1315460	44.896	ng	97

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

