

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113021\
 Data File : BP008156.D
 Acq On : 30 Nov 2021 13:42
 Operator : CG/JU
 Sample : PB141036BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141036BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
 Supervised By :mohammad ahmed 12/05/2021

Quant Time: Nov 30 14:26:36 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	7.804	152	119851	20.000	ng	-0.01
21) Naphthalene-d8	10.604	136	426644	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	246211	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	440734	20.000	ng	0.00
76) Chrysene-d12	21.310	240	324870	20.000	ng	0.00
86) Perylene-d12	23.709	264	306565	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	851793	114.431	ng	0.00
7) Phenol-d6	6.993	99	1046779	104.173	ng	0.00
23) Nitrobenzene-d5	8.969	82	721598	76.910	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	333093	105.845	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	1386497	81.797	ng	0.00
79) Terphenyl-d14	19.780	244	1500508	96.529	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	109179	31.439	ng	98
3) Pyridine	3.705	79	281318	30.351	ng	99
4) n-Nitrosodimethylamine	3.610	42	164341	42.509	ng	97
6) Aniline	7.140	93	457241	38.818	ng	98
8) 2-Chlorophenol	7.375	128	320659	42.081	ng	99
9) Benzaldehyde	6.946	77	202106	35.849	ng	95
10) Phenol	7.016	94	424653	41.124	ng	98
11) bis(2-Chloroethyl)ether	7.234	93	338113	40.966	ng	98
12) 1,3-Dichlorobenzene	7.698	146	365066	41.506	ng	98
13) 1,4-Dichlorobenzene	7.840	146	365921	41.034	ng	96
14) 1,2-Dichlorobenzene	8.157	146	349976	39.462	ng	97
15) Benzyl Alcohol	8.057	79	335861	42.186	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.340	45	495786	39.811	ng	99
17) 2-Methylphenol	8.263	107	270482	40.263	ng	99
18) Hexachloroethane	8.881	117	139059	41.939	ng	96
19) n-Nitroso-di-n-propyla...	8.622	70	256142	36.839	ng	99
20) 3+4-Methylphenols	8.593	107	356903	38.494	ng	98
22) Acetophenone	8.634	105	476661	40.845	ng	99
24) Nitrobenzene	9.010	77	394569	43.365	ng	97
25) Isophorone	9.545	82	650194	39.611	ng	98
26) 2-Nitrophenol	9.722	139	170680	43.477	ng	96
27) 2,4-Dimethylphenol	9.792	122	271308	46.211	ng	100
28) bis(2-Chloroethoxy)met...	10.022	93	398133	38.057	ng	98
29) 2,4-Dichlorophenol	10.263	162	296039	42.219	ng	98
30) 1,2,4-Trichlorobenzene	10.469	180	342660	42.103	ng	98
31) Naphthalene	10.657	128	900911	41.221	ng	100
32) Benzoic acid	9.975	122	182531	38.007	ng	99
33) 4-Chloroaniline	10.769	127	221467	24.425	ng	98
34) Hexachlorobutadiene	10.945	225	244273	43.858	ng	96
35) Caprolactam	11.575	113	81736	52.476	ng	96
36) 4-Chloro-3-methylphenol	11.910	107	308423	38.477	ng	98
37) 2-Methylnaphthalene	12.269	142	625417	40.460	ng	99
38) 1-Methylnaphthalene	12.492	142	572817	38.070	ng	100
40) 1,2,4,5-Tetrachloroben...	12.645	216	373015	46.640	ng	99
41) Hexachlorocyclopentadiene	12.622	237	428395	139.323	ng	100
43) 2,4,6-Trichlorophenol	12.886	196	232962	42.993	ng	96

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44) 2,4,5-Trichlorophenol	12.963	196	246632	42.476	ng	99
46) 1,1'-Biphenyl	13.286	154	762764	42.699	ng	98
47) 2-Chloronaphthalene	13.328	162	617690	43.785	ng	99
48) 2-Nitroaniline	13.533	65	207772	42.739	ng	97
49) Acenaphthylene	14.175	152	925052	42.504	ng	99
50) Dimethylphthalate	13.922	163	722442	39.075	ng	100
51) 2,6-Dinitrotoluene	14.033	165	159204	41.491	ng	98
52) Acenaphthene	14.516	154	539448	41.592	ng	99
53) 3-Nitroaniline	14.363	138	97406	25.049	ng	97
54) 2,4-Dinitrophenol	14.586	184	179833	79.267	ng	96
55) Dibenzofuran	14.857	168	859963	38.800	ng	99
56) 4-Nitrophenol	14.692	139	220055	73.830	ng	88
57) 2,4-Dinitrotoluene	14.833	165	208888	39.668	ng	96
58) Fluorene	15.510	166	662459	36.788	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.086	232	201076m	38.944	ng	
60) Diethylphthalate	15.286	149	678497	36.981	ng	99
61) 4-Chlorophenyl-phenyle...	15.504	204	359960	36.443	ng	98
62) 4-Nitroaniline	15.533	138	134701	33.382	ng	95
63) Azobenzene	15.798	77	714999	38.099	ng	97
65) 4,6-Dinitro-2-methylph...	15.598	198	114375	39.676	ng	95
66) n-Nitrosodiphenylamine	15.722	169	576715	45.173	ng	100
67) 4-Bromophenyl-phenylether	16.398	248	221257	45.146	ng	97
68) Hexachlorobenzene	16.522	284	245734	46.907	ng	96
69) Atrazine	16.680	200	213479	64.429	ng	97
70) Pentachlorophenol	16.869	266	275527	88.448	ng	99
71) Phenanthrene	17.257	178	981638	42.185	ng	99
72) Anthracene	17.345	178	1007964	43.648	ng	99
73) Carbazole	17.621	167	838715	37.205	ng	99
74) Di-n-butylphthalate	18.180	149	1013985	35.931	ng	100
75) Fluoranthene	19.233	202	1049745	33.487	ng	98
77) Benzidine	19.410	184	455536	102.223	ng	98
78) Pyrene	19.586	202	1058882	52.161	ng	99
80) Butylbenzylphthalate	20.462	149	385988	41.724	ng	100
81) Benzo(a)anthracene	21.298	228	889508	41.313	ng	99
82) 3,3'-Dichlorobenzidine	21.227	252	264151	26.039	ng	97
83) Chrysene	21.351	228	861206	42.034	ng	99
84) Bis(2-ethylhexyl)phtha...	21.227	149	517094	36.815	ng	99
85) Di-n-octyl phthalate	22.151	149	846480	35.476	ng	100
87) Indeno(1,2,3-cd)pyrene	26.209	276	989767	44.378	ng	97
88) Benzo(b)fluoranthene	22.980	252	848018	45.885	ng	99
89) Benzo(k)fluoranthene	23.027	252	783659	43.312	ng	99
90) Benzo(a)pyrene	23.604	252	805992	51.027	ng	98
91) Dibenzo(a,h)anthracene	26.221	278	837975	45.240	ng	98
92) Benzo(g,h,i)perylene	26.974	276	858544	45.945	ng	98

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

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