

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110221\
 Data File : BP007806.D
 Acq On : 02 Nov 2021 15:21
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/03/2021
 Supervised By :mohammad ahmed 11/08/2021

Quant Time: Nov 02 16:45:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 16:41:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	199982	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	846116	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	611183	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	1305217	20.000	ng	0.00
76) Chrysene-d12	21.416	240	1498791	20.000	ng	0.00
86) Perylene-d12	23.857	264	1736742	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	499778	41.421	ng	0.00
7) Phenol-d6	7.087	99	714502	43.953	ng	0.00
23) Nitrobenzene-d5	9.081	82	656915	47.914	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	345065	54.392	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	1695654	42.407	ng	0.00
79) Terphenyl-d14	19.880	244	2952183	39.894	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	104760	19.789	ng	96
3) Pyridine	3.793	79	306214m	21.421	ng	
4) n-Nitrosodimethylamine	3.699	42	120081	19.230	ng	88
6) Aniline	7.246	93	400588	21.455	ng	99
8) 2-Chlorophenol	7.487	128	269702	21.630	ng	97
9) Benzaldehyde	7.058	77	212275	20.347	ng	96
10) Phenol	7.116	94	339020	21.488	ng	98
11) bis(2-Chloroethyl)ether	7.346	93	273597	21.478	ng	97
12) 1,3-Dichlorobenzene	7.810	146	296246	20.410	ng	99
13) 1,4-Dichlorobenzene	7.958	146	303530	20.662	ng	99
14) 1,2-Dichlorobenzene	8.275	146	290989	20.828	ng	98
15) Benzyl Alcohol	8.163	79	269769	22.581	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.457	45	311632	18.714	ng	95
17) 2-Methylphenol	8.369	107	237131	22.202	ng	99
18) Hexachloroethane	9.010	117	101634	19.396	ng	91
19) n-Nitroso-di-n-propyla...	8.734	70	219259	23.157	ng	93
20) 3+4-Methylphenols	8.693	107	331113	22.776	ng	97
22) Acetophenone	8.746	105	443269	21.159	ng	# 96
24) Nitrobenzene	9.122	77	309818	22.621	ng	98
25) Isophorone	9.657	82	590809	20.688	ng	98
26) 2-Nitrophenol	9.840	139	156659	30.181	ng	97
27) 2,4-Dimethylphenol	9.904	122	240374	20.725	ng	97
28) bis(2-Chloroethoxy)met...	10.140	93	387269	20.803	ng	98
29) 2,4-Dichlorophenol	10.375	162	285702	22.696	ng	99
30) 1,2,4-Trichlorobenzene	10.593	180	313601	21.302	ng	100
31) Naphthalene	10.775	128	863104	20.448	ng	99
32) Benzoic acid	10.022	122	207874	31.700	ng	96
33) 4-Chloroaniline	10.887	127	386218	21.385	ng	98
34) Hexachlorobutadiene	11.075	225	203001	21.857	ng	99
35) Caprolactam	11.663	113	102016	39.836	ng	93
36) 4-Chloro-3-methylphenol	12.016	107	327019	23.468	ng	99
37) 2-Methylnaphthalene	12.387	142	641299	21.628	ng	98
38) 1-Methylnaphthalene	12.604	142	626916	21.764	ng	100
40) 1,2,4,5-Tetrachloroben...	12.757	216	384310	21.425	ng	99
41) Hexachlorocyclopentadiene	12.746	237	199490	20.400	ng	99
43) 2,4,6-Trichlorophenol	12.998	196	270761	25.115	ng	98

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44) 2,4,5-Trichlorophenol	13.069	196	291515	27.190	ng	96
46) 1,1'-Biphenyl	13.398	154	894016	20.257	ng	98
47) 2-Chloronaphthalene	13.440	162	692597	20.410	ng	99
48) 2-Nitroaniline	13.640	65	201237	27.157	ng	93
49) Acenaphthylene	14.287	152	1080745	20.013	ng	99
50) Dimethylphthalate	14.022	163	962112	21.851	ng	100
51) 2,6-Dinitrotoluene	14.140	165	201031	27.248	ng	91
52) Acenaphthene	14.628	154	651600	19.418	ng	100
53) 3-Nitroaniline	14.463	138	211449	25.507	ng	# 98
54) 2,4-Dinitrophenol	14.675	184	119162	47.416	ng	95
55) Dibenzofuran	14.963	168	1059197	19.836	ng	100
56) 4-Nitrophenol	14.775	139	183047	27.509	ng	94
57) 2,4-Dinitrotoluene	14.928	165	264493	28.013	ng	87
58) Fluorene	15.616	166	820335	20.712	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.192	232	259043m	24.702	ng	
60) Diethylphthalate	15.392	149	905320	20.348	ng	99
61) 4-Chlorophenyl-phenyle...	15.610	204	446541	21.673	ng	99
62) 4-Nitroaniline	15.628	138	210044	26.389	ng	96
63) Azobenzene	15.904	77	771068	18.111	ng	98
65) 4,6-Dinitro-2-methylph...	15.692	198	175421	35.772	ng	93
66) n-Nitrosodiphenylamine	15.822	169	753505	20.197	ng	99
67) 4-Bromophenyl-phenylether	16.510	248	291754	21.898	ng	96
68) Hexachlorobenzene	16.628	284	324834	22.121	ng	96
69) Atrazine	16.781	200	290106	21.504	ng	98
70) Pentachlorophenol	16.969	266	207358	25.342	ng	98
71) Phenanthrene	17.363	178	1380270	20.463	ng	100
72) Anthracene	17.457	178	1361830	20.223	ng	99
73) Carbazole	17.728	167	1369099	20.315	ng	100
74) Di-n-butylphthalate	18.286	149	1550017	19.939	ng	99
75) Fluoranthene	19.333	202	1746802	21.364	ng	98
77) Benzidine	19.510	184	768549	17.810	ng	99
78) Pyrene	19.680	202	1840827	18.537	ng	99
80) Butylbenzylphthalate	20.563	149	766013	19.498	ng	96
81) Benzo(a)anthracene	21.398	228	1973784	20.069	ng	100
82) 3,3'-Dichlorobenzidine	21.327	252	672877	20.852	ng	100
83) Chrysene	21.451	228	1866468	20.088	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	1108687	18.813	ng	99
85) Di-n-octyl phthalate	22.269	149	1982164	19.491	ng	97
87) Indeno(1,2,3-cd)pyrene	26.404	276	2597614	21.188	ng	97
88) Benzo(b)fluoranthene	23.110	252	2038664	19.796	ng	99
89) Benzo(k)fluoranthene	23.157	252	2047803	20.308	ng	99
90) Benzo(a)pyrene	23.745	252	1760210	20.098	ng	99
91) Dibenzo(a,h)anthracene	26.421	278	2175697	21.511	ng	99
92) Benzo(g,h,i)perylene	27.186	276	2164333	21.185	ng	98

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

