

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022624\
 Data File : BP019881.D
 Acq On : 26 Feb 2024 16:21
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024

Quant Time: Feb 27 01:35:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 01:30:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	79313	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	273446	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	207256	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	500632	20.000	ng	0.00
76) Chrysene-d12	21.410	240	547215	20.000	ng	0.00
86) Perylene-d12	23.833	264	615844	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	462247	95.661	ng	0.00
7) Phenol-d6	7.075	99	725610	100.859	ng	0.00
23) Nitrobenzene-d5	9.075	82	774201	114.302	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	388800	109.406	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1547722	100.896	ng	0.00
79) Terphenyl-d14	19.880	244	3420486	98.521	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.370	88	65278	41.477	ng	98
3) Pyridine	3.775	79	219873m	45.654	ng	
4) n-Nitrosodimethylamine	3.693	42	89414	42.446	ng	98
6) Aniline	7.234	93	445784	50.511	ng	98
8) 2-Chlorophenol	7.463	128	260486	49.991	ng	99
9) Benzaldehyde	7.052	77	192326	47.144	ng	97
10) Phenol	7.099	94	360291	50.223	ng	99
11) bis(2-Chloroethyl)ether	7.340	93	283030	50.093	ng	99
12) 1,3-Dichlorobenzene	7.787	146	279138	49.341	ng	100
13) 1,4-Dichlorobenzene	7.934	146	283026	49.404	ng	97
14) 1,2-Dichlorobenzene	8.246	146	275268	47.899	ng	99
15) Benzyl Alcohol	8.152	79	322847	51.195	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.440	45	286914m	47.631	ng	
17) 2-Methylphenol	8.352	107	265801	49.542	ng	99
18) Hexachloroethane	8.969	117	103919	46.812	ng	99
19) n-Nitroso-di-n-propyla...	8.722	70	269484	49.584	ng	99
20) 3+4-Methylphenols	8.681	107	366708	49.211	ng	98
22) Acetophenone	8.734	105	479686	56.482	ng	99
24) Nitrobenzene	9.116	77	372108	56.747	ng	99
25) Isophorone	9.646	82	589323	49.988	ng	99
26) 2-Nitrophenol	9.822	139	135699	51.718	ng	97
27) 2,4-Dimethylphenol	9.887	122	222338	51.331	ng	100
28) bis(2-Chloroethoxy)met...	10.128	93	320874	48.771	ng	100
29) 2,4-Dichlorophenol	10.357	162	249588	51.659	ng	99
30) 1,2,4-Trichlorobenzene	10.563	180	266245	50.161	ng	96
31) Naphthalene	10.751	128	731501	49.963	ng	100
32) Benzoic acid	10.063	122	193740	53.555	ng	95
33) 4-Chloroaniline	10.881	127	338431	50.879	ng	99
34) Hexachlorobutadiene	11.022	225	194591	50.414	ng	99
35) Caprolactam	11.698	113	89276	50.272	ng	98
36) 4-Chloro-3-methylphenol	12.004	107	301460	50.581	ng	97
37) 2-Methylnaphthalene	12.369	142	563736	49.602	ng	99
38) 1-Methylnaphthalene	12.587	142	528619	49.155	ng	99
40) 1,2,4,5-Tetrachloroben...	12.728	216	368429	52.040	ng	99
41) Hexachlorocyclopentadiene	12.693	237	200723	54.756	ng	100
43) 2,4,6-Trichlorophenol	12.981	196	245913	52.608	ng	99

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44) 2,4,5-Trichlorophenol	13.051	196	290202	52.117	ng	99
46) 1,1'-Biphenyl	13.381	154	746531	50.306	ng	100
47) 2-Chloronaphthalene	13.422	162	587269	50.985	ng	99
48) 2-Nitroaniline	13.640	65	213543	51.296	ng	97
49) Acenaphthylene	14.269	152	933756	50.038	ng	99
50) Dimethylphthalate	14.022	163	841599	49.743	ng	100
51) 2,6-Dinitrotoluene	14.145	165	186291	51.160	ng	97
52) Acenaphthene	14.610	154	560220	49.998	ng	98
53) 3-Nitroaniline	14.475	138	184770	51.262	ng	100
54) 2,4-Dinitrophenol	14.687	184	127255	56.082	ng	97
55) Dibenzofuran	14.945	168	974909	50.982	ng	99
56) 4-Nitrophenol	14.787	139	149489	53.017	ng	97
57) 2,4-Dinitrotoluene	14.934	165	272493	52.581	ng	96
58) Fluorene	15.598	166	803550	51.812	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.175	232	272495	53.356	ng	97
60) Diethylphthalate	15.381	149	851086	50.918	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	465244	52.454	ng	97
62) 4-Nitroaniline	15.639	138	200639m	57.551	ng	
63) Azobenzene	15.892	77	783853	50.375	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	183287	53.940	ng	99
66) n-Nitrosodiphenylamine	15.816	169	716788	49.897	ng	100
67) 4-Bromophenyl-phenylether	16.492	248	314527	50.810	ng	98
68) Hexachlorobenzene	16.598	284	344301	51.574	ng	99
69) Atrazine	16.786	200	304120	50.597	ng	98
70) Pentachlorophenol	16.951	266	263659	53.432	ng	100
71) Phenanthrene	17.351	178	1337561	50.054	ng	100
72) Anthracene	17.445	178	1372006	50.296	ng	100
73) Carbazole	17.722	167	1230546	50.933	ng	99
74) Di-n-butylphthalate	18.275	149	1502838	49.736	ng	100
75) Fluoranthene	19.322	202	1782884	51.410	ng	99
77) Benzidine	19.510	184	877740	55.840	ng	100
78) Pyrene	19.675	202	1829314	48.656	ng	100
80) Butylbenzylphthalate	20.563	149	727551	48.392	ng	96
81) Benzo(a)anthracene	21.392	228	1938254	49.899	ng	99
82) 3,3'-Dichlorobenzidine	21.327	252	750723	50.391	ng	98
83) Chrysene	21.445	228	1812561	49.799	ng	100
84) Bis(2-ethylhexyl)phtha...	21.327	149	1042173	48.289	ng	99
85) Di-n-octyl phthalate	22.269	149	1756158	48.895	ng	99
87) Indeno(1,2,3-cd)pyrene	26.380	276	2167242	49.987	ng	99
88) Benzo(b)fluoranthene	23.092	252	1914839	50.715	ng	100
89) Benzo(k)fluoranthene	23.145	252	1798860	48.580	ng	99
90) Benzo(a)pyrene	23.727	252	1803301	49.977	ng	99
91) Dibenzo(a,h)anthracene	26.404	278	1822350	49.999	ng	100
92) Benzo(g,h,i)perylene	27.162	276	1758640	49.983	ng	98

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

