

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013124\
 Data File : BP019497.D
 Acq On : 31 Jan 2024 18:47
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/01/2024
 Supervised By :Sohil Jodhani 02/02/2024

Quant Time: Feb 01 00:09:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:02:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	76339	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	273637	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	178955	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	414435	20.000	ng	0.00
76) Chrysene-d12	21.398	240	442512	20.000	ng	0.00
86) Perylene-d12	23.815	264	512304	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	473481	100.390	ng	0.00
7) Phenol-d6	7.087	99	618652	93.967	ng	0.00
23) Nitrobenzene-d5	9.087	82	635070	100.066	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	293292	108.984	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	1389798	97.735	ng	0.00
79) Terphenyl-d14	19.874	244	2673979	96.744	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	94101	52.426	ng	98
3) Pyridine	3.781	79	248143m	48.526	ng	
4) n-Nitrosodimethylamine	3.711	42	107650	49.170	ng	97
6) Aniline	7.252	93	295606	45.462	ng	99
8) 2-Chlorophenol	7.481	128	239776	48.714	ng	98
9) Benzaldehyde	7.063	77	229947m	59.820	ng	
10) Phenol	7.110	94	310662	47.567	ng	98
11) bis(2-Chloroethyl)ether	7.352	93	237287	47.035	ng	99
12) 1,3-Dichlorobenzene	7.805	146	293502	49.336	ng	98
13) 1,4-Dichlorobenzene	7.952	146	300585	50.008	ng	100
14) 1,2-Dichlorobenzene	8.263	146	287139	48.924	ng	99
15) Benzyl Alcohol	8.163	79	244711	45.494	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.457	45	234651	45.821	ng	100
17) 2-Methylphenol	8.363	107	204082	45.866	ng	100
18) Hexachloroethane	8.987	117	115938	49.485	ng	97
19) n-Nitroso-di-n-propyla...	8.734	70	200923	44.093	ng	100
20) 3+4-Methylphenols	8.693	107	278439	45.249	ng	98
22) Acetophenone	8.746	105	386889	49.271	ng	99
24) Nitrobenzene	9.128	77	318478	49.685	ng	99
25) Isophorone	9.651	82	550846	48.603	ng	99
26) 2-Nitrophenol	9.834	139	127630	52.447	ng	96
27) 2,4-Dimethylphenol	9.899	122	155572	49.370	ng	98
28) bis(2-Chloroethoxy)met...	10.146	93	310550	49.650	ng	99
29) 2,4-Dichlorophenol	10.363	162	238985	50.438	ng	97
30) 1,2,4-Trichlorobenzene	10.575	180	287968	50.356	ng	99
31) Naphthalene	10.769	128	748774	49.819	ng	100
32) Benzoic acid	10.034	122	161565	50.623	ng	97
33) 4-Chloroaniline	10.887	127	282535	49.183	ng	98
34) Hexachlorobutadiene	11.040	225	217760	52.186	ng	98
35) Caprolactam	11.675	113	74966	50.614	ng	98
36) 4-Chloro-3-methylphenol	12.004	107	263889	49.197	ng	99
37) 2-Methylnaphthalene	12.375	142	516854	49.033	ng	98
38) 1-Methylnaphthalene	12.592	142	508798	48.822	ng	99
40) 1,2,4,5-Tetrachloroben...	12.740	216	331851	49.769	ng	99
41) Hexachlorocyclopentadiene	12.710	237	156010	53.245	ng	100
43) 2,4,6-Trichlorophenol	12.981	196	208173	50.166	ng	98

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44) 2,4,5-Trichlorophenol	13.051	196	232337	50.855	ng	99
46) 1,1'-Biphenyl	13.387	154	685711	48.691	ng	100
47) 2-Chloronaphthalene	13.428	162	563843	48.770	ng	99
48) 2-Nitroaniline	13.639	65	173298	51.282	ng	99
49) Acenaphthylene	14.275	152	818623	49.541	ng	100
50) Dimethylphthalate	14.022	163	714809	51.228	ng	99
51) 2,6-Dinitrotoluene	14.139	165	160281	52.315	ng	99
52) Acenaphthene	14.616	154	507195	49.318	ng	99
53) 3-Nitroaniline	14.463	138	152237	52.839	ng	95
54) 2,4-Dinitrophenol	14.669	184	90106	57.513	ng	98
55) Dibenzofuran	14.951	168	839976	50.352	ng	100
56) 4-Nitrophenol	14.769	139	130030	54.078	ng	98
57) 2,4-Dinitrotoluene	14.922	165	226483	54.811	ng	98
58) Fluorene	15.598	166	689314	50.953	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.175	232	209456	53.057	ng	100
60) Diethylphthalate	15.386	149	750090	53.574	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	385779	51.598	ng	98
62) 4-Nitroaniline	15.628	138	167632	54.293	ng	95
63) Azobenzene	15.892	77	696740	52.211	ng	99
65) 4,6-Dinitro-2-methylph...	15.681	198	131009	54.963	ng	98
66) n-Nitrosodiphenylamine	15.816	169	592859	48.711	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	251330	49.726	ng	99
68) Hexachlorobenzene	16.592	284	289939	49.190	ng	98
69) Atrazine	16.780	200	208238	50.396	ng	99
70) Pentachlorophenol	16.945	266	202567	53.513	ng	98
71) Phenanthrene	17.345	178	1090822	50.132	ng	99
72) Anthracene	17.439	178	1094852	50.241	ng	100
73) Carbazole	17.716	167	1029516	50.921	ng	100
74) Di-n-butylphthalate	18.280	149	1324680	55.390	ng	99
75) Fluoranthene	19.316	202	1456432	53.364	ng	100
77) Benzidine	19.504	184	509142	58.607	ng	99
78) Pyrene	19.663	202	1513657	46.797	ng	100
80) Butylbenzylphthalate	20.563	149	621459	52.784	ng	97
81) Benzo(a)anthracene	21.380	228	1566869	50.013	ng	100
82) 3,3'-Dichlorobenzidine	21.316	252	580223	51.685	ng	98
83) Chrysene	21.433	228	1474893	49.742	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	952681	55.031	ng	99
85) Di-n-octyl phthalate	22.274	149	1650055	56.561	ng	100
87) Indeno(1,2,3-cd)pyrene	26.356	276	1894109	50.560	ng	100
88) Benzo(b)fluoranthene	23.080	252	1644653	49.397	ng	99
89) Benzo(k)fluoranthene	23.133	252	1592109	50.785	ng	100
90) Benzo(a)pyrene	23.710	252	1459990	50.751	ng	100
91) Dibenzo(a,h)anthracene	26.386	278	1563176	50.974	ng	99
92) Benzo(g,h,i)perylene	27.133	276	1553337	49.698	ng	99

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

