

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052824\
 Data File : BP020460.D
 Acq On : 28 May 2024 13:22
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
 Supervised By :mohammad ahmed 05/30/2024

Quant Time: May 29 01:26:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 01:22:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	321991	20.000	ng	0.01
21) Naphthalene-d8	10.540	136	1311450	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	813784	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1577908	20.000	ng	0.00
76) Chrysene-d12	21.674	240	1105187	20.000	ng	0.00
86) Perylene-d12	25.039	264	1140255	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	364422	19.917	ng	0.00
7) Phenol-d6	6.928	99	500924	20.018	ng	0.00
23) Nitrobenzene-d5	8.916	82	453763	19.300	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	141538	18.446	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	1184140	21.137	ng	0.00
79) Terphenyl-d14	19.951	244	1442054	22.098	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	77040	10.208	ng	100
3) Pyridine	3.723	79	207355	9.982	ng	98
4) n-Nitrosodimethylamine	3.640	42	100103	9.879	ng	# 98
6) Aniline	7.105	93	247397	9.885	ng	98
8) 2-Chlorophenol	7.334	128	198014	9.961	ng	97
9) Benzaldehyde	6.922	77	177876	10.069	ng	99
10) Phenol	6.958	94	255933	9.998	ng	99
11) bis(2-Chloroethyl)ether	7.205	93	214341	10.193	ng	99
12) 1,3-Dichlorobenzene	7.658	146	242649	10.194	ng	97
13) 1,4-Dichlorobenzene	7.811	146	244898	10.154	ng	98
14) 1,2-Dichlorobenzene	8.116	146	239244	10.396	ng	98
15) Benzyl Alcohol	7.999	79	172406	9.662	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.293	45	323156m	10.278	ng	
17) 2-Methylphenol	8.199	107	168079	9.892	ng	99
18) Hexachloroethane	8.840	117	88415	10.180	ng	96
19) n-Nitroso-di-n-propyla...	8.563	70	169763	10.202	ng	98
20) 3+4-Methylphenols	8.516	107	225217	9.814	ng	97
22) Acetophenone	8.581	105	333352	10.285	ng	# 99
24) Nitrobenzene	8.952	77	234897	9.790	ng	97
25) Isophorone	9.475	82	455776	10.080	ng	99
26) 2-Nitrophenol	9.657	139	56269	9.558	ng	95
27) 2,4-Dimethylphenol	9.710	122	138447	9.976	ng	96
28) bis(2-Chloroethoxy)met...	9.957	93	285045	10.153	ng	99
29) 2,4-Dichlorophenol	10.187	162	177632	9.640	ng	98
30) 1,2,4-Trichlorobenzene	10.399	180	225854	10.086	ng	99
31) Naphthalene	10.593	128	687408	10.260	ng	100
32) Benzoic acid	9.775	122	57595	10.817	ng	95
33) 4-Chloroaniline	10.693	127	247643	9.910	ng	99
34) Hexachlorobutadiene	10.869	225	139392	9.975	ng	98
35) Caprolactam	11.434	113	56485	9.482	ng	99
36) 4-Chloro-3-methylphenol	11.804	107	197307	9.645	ng	99
37) 2-Methylnaphthalene	12.199	142	467168	10.213	ng	99
38) 1-Methylnaphthalene	12.422	142	459386	10.180	ng	99
40) 1,2,4,5-Tetrachloroben...	12.557	216	240277	9.904	ng	99
41) Hexachlorocyclopentadiene	12.546	237	77012	9.118	ng	98
43) 2,4,6-Trichlorophenol	12.804	196	129199	9.104	ng	99

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44) 2,4,5-Trichlorophenol	12.869	196	150535	9.366	ng	99
46) 1,1'-Biphenyl	13.216	154	610550	10.351	ng	99
47) 2-Chloronaphthalene	13.257	162	483400	10.317	ng	99
48) 2-Nitroaniline	13.463	65	98487	9.196	ng	96
49) Acenaphthylene	14.116	152	701007	10.292	ng	98
50) Dimethylphthalate	13.857	163	556782	10.225	ng	99
51) 2,6-Dinitrotoluene	13.969	165	104861	9.359	ng	94
52) Acenaphthene	14.463	154	455238	10.262	ng	99
53) 3-Nitroaniline	14.298	138	99824	9.123	ng	# 97
54) 2,4-Dinitrophenol	14.498	184	20993	9.641	ng	94
55) Dibenzofuran	14.804	168	699425	10.460	ng	98
56) 4-Nitrophenol	14.593	139	71556	8.428	ng	97
57) 2,4-Dinitrotoluene	14.757	165	118843	11.035	ng	98
58) Fluorene	15.463	166	559881	10.684	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.028	232	113607	9.104	ng	98
60) Diethylphthalate	15.245	149	555223	10.279	ng	99
61) 4-Chlorophenyl-phenyle...	15.469	204	278505	10.324	ng	97
62) 4-Nitroaniline	15.475	138	98628	9.289	ng	92
63) Azobenzene	15.769	77	550397	10.532	ng	99
65) 4,6-Dinitro-2-methylph...	15.540	198	33278	9.936	ng	94
66) n-Nitrosodiphenylamine	15.687	169	474676	10.370	ng	99
67) 4-Bromophenyl-phenylether	16.387	248	163488	9.867	ng	98
68) Hexachlorobenzene	16.487	284	192087	9.963	ng	97
69) Atrazine	16.663	200	149949	10.398	ng	100
70) Pentachlorophenol	16.845	266	85974	8.194	ng	97
71) Phenanthrene	17.257	178	820896	10.525	ng	99
72) Anthracene	17.345	178	790121	10.380	ng	99
73) Carbazole	17.622	167	730589	10.411	ng	99
74) Di-n-butylphthalate	18.245	149	795703	9.900	ng	100
75) Fluoranthene	19.345	202	869565	10.485	ng	99
77) Benzidine	19.551	184	193790	6.330	ng	99
78) Pyrene	19.722	202	913329	10.969	ng	100
80) Butylbenzylphthalate	20.698	149	210685	10.608	ng	99
81) Benzo(a)anthracene	21.651	228	733039	10.094	ng	98
82) 3,3'-Dichlorobenzidine	21.580	252	194542	8.630	ng	99
83) Chrysene	21.722	228	699648	10.147	ng	100
84) Bis(2-ethylhexyl)phtha...	21.622	149	334920	8.512	ng	99
85) Di-n-octyl phthalate	22.939	149	426593	8.249	ng	99
87) Indeno(1,2,3-cd)pyrene	28.851	276	764374m	9.766	ng	
88) Benzo(b)fluoranthene	23.974	252	637452	9.625	ng	100
89) Benzo(k)fluoranthene	24.045	252	641410	9.949	ng	99
90) Benzo(a)pyrene	24.874	252	558692	9.583	ng	100
91) Dibenzo(a,h)anthracene	28.962	278	642225	9.884	ng	99
92) Benzo(g,h,i)perylene	30.039	276	651628	9.893	ng	99

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

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