

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031424\
 Data File : BG060639.D
 Acq On : 14 Mar 2024 15:12
 Operator : MA/JU
 Sample : IDOC-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
 Supervised By :mohammad ahmed 03/16/2024

Quant Time: Mar 15 02:09:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 00:45:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.323	152	96845	20.000	ng	0.00
21) Naphthalene-d8	11.167	136	445338	20.000	ng	0.00
39) Acenaphthene-d10	14.950	164	299621	20.000	ng	0.00
64) Phenanthrene-d10	17.694	188	631638	20.000	ng	0.00
76) Chrysene-d12	22.019	240	571109	20.000	ng	0.00
86) Perylene-d12	25.567	264	646715	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.814	112	837327	135.915	ng	0.00
7) Phenol-d6	7.442	99	1176038	131.596	ng	0.00
23) Nitrobenzene-d5	9.521	82	720979	84.256	ng	0.00
42) 2,4,6-Tribromophenol	16.431	330	476196	137.154	ng	0.00
45) 2-Fluorobiphenyl	13.576	172	1792026	80.865	ng	0.00
79) Terphenyl-d14	20.274	244	2625278	83.089	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.646	88	82791	32.105	ng	97
3) Pyridine	4.063	79	221157	29.018	ng	98
4) n-Nitrosodimethylamine	3.993	42	148713	39.777	ng	# 94
6) Aniline	7.647	93	300596	27.526	ng	98
8) 2-Chlorophenol	7.870	128	313233	46.512	ng	95
9) Benzaldehyde	7.465	77	101113	20.212	ng	93
10) Phenol	7.465	94	431311	48.100	ng	98
11) bis(2-Chloroethyl)ether	7.735	93	297221	41.580	ng	99
12) 1,3-Dichlorobenzene	8.205	146	313980	43.234	ng	98
13) 1,4-Dichlorobenzene	8.358	146	322020	43.743	ng	98
14) 1,2-Dichlorobenzene	8.675	146	321386	43.957	ng	97
15) Benzyl Alcohol	8.564	79	314565	44.522	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.828	45	611145	44.040	ng	98
17) 2-Methylphenol	8.740	107	301427	43.777	ng	97
18) Hexachloroethane	9.410	117	110092	43.778	ng	95
19) n-Nitroso-di-n-propyla...	9.134	70	254814	41.135	ng	98
20) 3+4-Methylphenols	9.075	107	406297	43.751	ng	98
22) Acetophenone	9.169	105	511586	42.847	ng	# 98
24) Nitrobenzene	9.568	77	367737	42.986	ng	98
25) Isophorone	10.074	82	714992	41.747	ng	99
26) 2-Nitrophenol	10.273	139	154117	44.637	ng	97
27) 2,4-Dimethylphenol	10.291	122	269236	35.518	ng	100
28) bis(2-Chloroethoxy)met...	10.556	93	431569	42.034	ng	99
29) 2,4-Dichlorophenol	10.791	162	317299	46.639	ng	97
30) 1,2,4-Trichlorobenzene	11.014	180	313825	43.444	ng	97
31) Naphthalene	11.219	128	1050269	42.223	ng	99
32) Benzoic acid	10.409	122	223019	45.175	ng	97
33) 4-Chloroaniline	11.331	127	153433	14.628	ng	95
34) Hexachlorobutadiene	11.454	225	211609	42.948	ng	93
35) Caprolactam	12.124	113	106502m	46.504	ng	
36) 4-Chloro-3-methylphenol	12.400	107	384286	46.092	ng	98
37) 2-Methylnaphthalene	12.800	142	714758	41.603	ng	98
38) 1-Methylnaphthalene	13.017	142	668993	41.487	ng	99
40) 1,2,4,5-Tetrachloroben...	13.141	216	396013	43.039	ng	99
41) Hexachlorocyclopentadiene	13.094	237	447384	98.872	ng	96
43) 2,4,6-Trichlorophenol	13.382	196	273438	46.280	ng	99

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44) 2,4,5-Trichlorophenol	13.452	196	300928	43.055	ng	98
46) 1,1'-Biphenyl	13.787	154	979380	43.003	ng	100
47) 2-Chloronaphthalene	13.840	162	751594	43.728	ng	96
48) 2-Nitroaniline	14.051	65	265956	46.883	ng	98
49) Acenaphthylene	14.680	152	1265420	45.193	ng	98
50) Dimethylphthalate	14.398	163	970319	43.181	ng	99
51) 2,6-Dinitrotoluene	14.533	165	194563	46.990	ng	100
52) Acenaphthene	15.015	154	701288	41.913	ng	97
53) 3-Nitroaniline	14.868	138	120072	25.186	ng	100
54) 2,4-Dinitrophenol	15.068	184	192018	89.680	ng	94
55) Dibenzofuran	15.344	168	1149678	42.437	ng	98
56) 4-Nitrophenol	15.138	139	343432	96.538	ng	97
57) 2,4-Dinitrotoluene	15.309	165	262509	50.397	ng	99
58) Fluorene	15.990	166	934895	43.132	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.550	232	270997m	46.494	ng	
60) Diethylphthalate	15.738	149	1000043	43.253	ng	99
61) 4-Chlorophenyl-phenyle...	15.973	204	467785	42.606	ng	99
62) 4-Nitroaniline	16.031	138	216597	44.367	ng	93
63) Azobenzene	16.272	77	1040671	43.492	ng	99
65) 4,6-Dinitro-2-methylph...	16.055	198	132563	46.600	ng	94
66) n-Nitrosodiphenylamine	16.196	169	848978	42.947	ng	99
67) 4-Bromophenyl-phenylether	16.872	248	293662	43.114	ng	96
68) Hexachlorobenzene	16.966	284	361050	46.104	ng	95
69) Atrazine	17.130	200	309925	46.875	ng	100
70) Pentachlorophenol	17.318	266	450054	88.667	ng	99
71) Phenanthrene	17.741	178	1476542	43.396	ng	99
72) Anthracene	17.835	178	1503137	43.693	ng	98
73) Carbazole	18.105	167	1346051	44.999	ng	100
74) Di-n-butylphthalate	18.617	149	1646075	45.155	ng	99
75) Fluoranthene	19.733	202	1662607	44.175	ng	99
77) Benzidine	19.915	184	531526	38.050	ng	99
78) Pyrene	20.091	202	1727348	43.340	ng	99
80) Butylbenzylphthalate	20.955	149	699372	46.416	ng	98
81) Benzo(a)anthracene	21.995	228	1744610	44.366	ng	99
82) 3,3'-Dichlorobenzidine	21.907	252	340303	25.676	ng	95
83) Chrysene	22.066	228	1680877	44.023	ng	99
84) Bis(2-ethylhexyl)phtha...	21.836	149	1007515	45.269	ng	97
85) Di-n-octyl phthalate	23.164	149	1724297	47.048	ng	100
87) Indeno(1,2,3-cd)pyrene	29.686	276	2088143m	47.336	ng	
88) Benzo(b)fluoranthene	24.422	252	1655073	46.519	ng	100
89) Benzo(k)fluoranthene	24.498	252	1728673	46.249	ng	98
90) Benzo(a)pyrene	25.403	252	1570841	45.034	ng	98
91) Dibenzo(a,h)anthracene	29.786	278	1727704	46.136	ng	98
92) Benzo(g,h,i)perylene	31.008	276	1604012	44.239	ng	99

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

