

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
 Data File : BG052976.D
 Acq On : 31 Mar 2022 12:32
 Operator : CG/JU
 Sample : N2160-06MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YAZ30MSD

Quant Time: Apr 01 01:02:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 31 00:50:49 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/01/2022
 Supervised By :Yogesh Patel 04/06/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.137	152	29658	20.000	ng/u1	0.00
20) Naphthalene-d8	10.945	136	129199	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.757	164	99862	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.495	188	229996	20.000	ng/u1	0.00
79) Chrysene-d12	21.783	240	229214	20.000	ng/u1	# 0.00
88) Perylene-d12	25.084	264	244488	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.549	96	3492	4.159	ng/uL	0.00
4) Pyridine-d5	3.966	84	18027	8.600	ng/u1	0.00
7) Phenol-d5	7.279	99	25168	9.475	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.449	67	65043	40.091	ng/u1	0.00
11) 2-Chlorophenol-d4	7.667	132	54614	30.279	ng/u1	0.00
15) 4-Methylphenol-d8	8.830	113	45865	23.836	ng/u1	0.00
21) Nitrobenzene-d5	9.294	128	39227	42.178	ng/u1	0.00
24) 2-Nitrophenol-d4	10.016	143	42928	43.762	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.557	165	76666	35.925	ng/u1	0.00
31) 4-Chloroaniline-d4	11.068	131	91376	32.397	ng/u1	0.00
46) Dimethylphthalate-d6	14.152	166	322488	42.035	ng/u1	0.00
49) Acenaphthylene-d8	14.452	160	338686	36.330	ng/u1	0.00
54) 4-Nitrophenol-d4	14.927	143	13600	10.544	ng/u1	0.00
60) Fluorene-d10	15.744	176	267619	39.728	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.850	200	57539	49.160	ng/u1	0.00
73) Anthracene-d10	17.594	188	435432	40.657	ng/u1	0.00
81) Pyrene-d10	19.874	212	537936	41.952	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.861	264	539336	42.693	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.584	88	5232m	5.086	ng/uL	
5) Pyridine	3.989	79	23083	10.191	ng/u1	97
6) Benzaldehyde	7.267	77	76253m	43.180	ng/u1	
8) Phenol	7.308	94	29859	11.663	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.543	93	74392	38.518	ng/u1	96
12) 2-Chlorophenol	7.696	128	57266	31.075	ng/u1	91
13) 2-Methylphenol	8.566	108	56141	28.215	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.659	45	121688	38.763	ng/u1	99
16) Acetophenone	8.953	105	125906	41.942	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.936	70	75123	42.927	ng/u1	98
18) 4-Methylphenol	8.894	108	51972	25.071	ng/u1	99
19) Hexachloroethane	9.229	117	28045	34.300	ng/u1	97
22) Nitrobenzene	9.335	77	111557	41.052	ng/u1	97
23) Isophorone	9.858	82	212529	40.916	ng/u1	97
25) 2-Nitrophenol	10.052	139	43293	42.560	ng/u1#	92
26) 2,4-Dimethylphenol	10.099	107	89548	35.527	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.340	93	108251	37.476	ng/u1	98
29) 2,4-Dichlorophenol	10.586	162	75881	36.572	ng/u1	97
30) Naphthalene	10.998	128	244569	36.579	ng/u1	98
32) 4-Chloroaniline	11.097	127	94166	33.977	ng/u1	100
33) Hexachlorobutadiene	11.285	225	61682	36.401	ng/u1	97
34) Caprolactam	11.849	113	3965m	6.345	ng/u1	
35) 4-Chloro-3-methylphenol	12.202	107	88145	39.163	ng/u1	94
36) 2-Methylnaphthalene	12.595	142	183390	38.866	ng/u1	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
 Data File : BG052976.D
 Acq On : 31 Mar 2022 12:32
 Operator : CG/JU
 Sample : N2160-06MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YAZ30MSD

Quant Time: Apr 01 01:02:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 31 00:50:49 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/01/2022
 Supervised By :Yogesh Patel 04/06/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.807	142	184970	38.722	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.960	216	118620	35.937	ng/ul	99
40) Hexachlorocyclopentadiene	12.942	237	69440	30.388	ng/ul	99
41) 2,4,6-Trichlorophenol	13.189	196	80367	39.845	ng/ul	99
42) 2,4,5-Trichlorophenol	13.259	196	88253	40.518	ng/ul	100
43) 1,1'-Biphenyl	13.588	154	262282	36.754	ng/ul	97
44) 2-Chloronaphthalene	13.635	162	206481	36.135	ng/ul	99
45) 2-Nitroaniline	13.829	65	81839	48.859	ng/ul	97
47) Dimethylphthalate	14.199	163	297820	40.679	ng/ul	99
48) 2,6-Dinitrotoluene	14.317	165	64332	48.507	ng/ul	92
50) Acenaphthylene	14.481	152	336243	37.346	ng/ul	100
51) 3-Nitroaniline	14.646	138	58060	43.371	ng/ul	98
52) Acenaphthene	14.816	153	226015	38.426	ng/ul	99
53) 2,4-Dinitrophenol	14.845	184	40057	48.618	ng/ul#	65
55) 4-Nitrophenol	14.939	109	15961	11.758	ng/ul	95
56) Dibenzofuran	15.151	168	344212	39.474	ng/ul	99
57) 2,4-Dinitrotoluene	15.098	165	92352	49.078	ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	15.374	232	89117	45.390	ng/ul#	97
59) Diethylphthalate	15.562	149	313075	42.223	ng/ul	97
61) Fluorene	15.797	166	285303	39.473	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.785	204	156491	40.688	ng/ul	96
63) 4-Nitroaniline	15.809	138	61554	46.758	ng/ul	88
66) 4,6-Dinitro-2-methylph...	15.867	198	58857	51.395	ng/ul#	94
67) N-Nitrosodiphenylamine	15.997	169	256870	41.307	ng/ul	95
68) 4-Bromophenyl-phenylether	16.684	248	114790	50.406	ng/ul	97
69) Hexachlorobenzene	16.807	284	127076	43.198	ng/ul#	89
70) Atrazine	16.942	200	116206	45.597	ng/ul	96
71) Pentachlorophenol	17.142	266	77869	43.530	ng/ul	93
72) Phenanthrene	17.542	178	505349	41.865	ng/ul	99
74) Anthracene	17.630	178	500773	41.495	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.559	216	135424	39.534	ng/uL	97
76) Pentachlorobenzene	15.074	250	139760	42.526	ng/uL	100
77) Carbazole	17.894	167	455971	42.752	ng/ul	98
78) Di-n-butylphthalate	18.446	149	535092	42.190	ng/ul	98
80) Fluoranthene	19.545	202	645968	42.749	ng/ul#	97
82) Pyrene	19.909	202	627403	41.773	ng/ul#	94
83) Butylbenzylphthalate	20.784	149	236492	45.288	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.671	252	207378	40.366	ng/ul	95
85) Benzo(a)anthracene	21.759	228	626393	42.342	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.660	149	325982	45.071	ng/ul	98
87) Chrysene	21.830	228	601796	42.648	ng/ul	99
89) Di-n-octyl phthalate	22.899	149	560202	43.991	ng/ul	100
90) Benzo(b)fluoranthene	24.033	252	672929	42.625	ng/ul	99
91) Benzo(k)fluoranthene	24.109	252	603867	41.446	ng/ul#	98
93) Benzo(a)pyrene	24.937	252	622002	41.731	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.879	276	734544m	43.576	ng/ul	
95) Dibenzo(a,h)anthracene	28.938	278	617134	43.075	ng/ul#	98
96) Benzo(g,h,i)perylene	30.060	276	615334	43.183	ng/ul	98

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

