

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092424\
 Data File : VY019687.D
 Acq On : 24 Sep 2024 17:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 25 01:27:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	25	0.00
2 T	Dichlorodifluoromethane	50.000	48.203	3.6	25	0.00
3 P	Chloromethane	50.000	15.169	69.7#	8	0.00
4 C	Vinyl Chloride	50.000	55.640	-11.3#	28	0.00
5 T	Bromomethane	50.000	2.831	94.3#	1	0.00
6 T	Chloroethane	50.000	85.308	-70.6#	42	0.00
7 T	Trichlorofluoromethane	50.000	63.318	-26.6#	32	0.00
8 T	Diethyl Ether	50.000	118.432	-136.9#	56	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	62.423	-24.8	31	0.00
10 T	Methyl Iodide	50.000	1.177	97.6#	1	0.00
11 T	Tert butyl alcohol	250.000	609.243	-143.7#	57	0.00
12 CM	1,1-Dichloroethene	50.000	63.037	-26.1#	31	0.00
13 T	Acrolein	250.000	0.000	100.0#	0	-3.65#
14 T	Allyl chloride	50.000	34.823	30.4#	17	0.00
15 T	Acrylonitrile	250.000	14.712	94.1#	1	0.06
16 T	Acetone	250.000	540.031	-116.0#	48	0.00
17 T	Carbon Disulfide	50.000	43.796	12.4	20	0.00
18 T	Methyl Acetate	50.000	488.468	-876.9#	212	0.00
19 T	Methyl tert-butyl Ether	50.000	121.231	-142.5#	58	0.00
20 T	Methylene Chloride	50.000	109.839	-119.7#	55	0.00
21 T	trans-1,2-Dichloroethene	50.000	61.140	-22.3	30	0.00
22 T	Diisopropyl ether	50.000	108.807	-117.6#	52	0.00
23 T	Vinyl Acetate	250.000	0.000	100.0#	0	-5.96#
24 P	1,1-Dichloroethane	50.000	97.615	-95.2#	47	0.00
25 T	2-Butanone	250.000	41.094	83.6#	4	0.00
26 T	2,2-Dichloropropane	50.000	0.989	98.0#	0	0.00
27 T	cis-1,2-Dichloroethene	50.000	95.618	-91.2#	46	0.00
28 T	Bromochloromethane	50.000	116.893	-133.8#	55	0.00
29 T	Tetrahydrofuran	250.000	593.504	-137.4#	55	0.00
30 C	Chloroform	50.000	107.192	-114.4#	52	0.00
31 T	Cyclohexane	50.000	52.475	-5.0	27	0.00
32 T	1,1,1-Trichloroethane	50.000	83.796	-67.6#	41	0.00
33 S	1,2-Dichloroethane-d4	50.000	120.445	-140.9#	57	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	42	0.00
35 S	Dibromofluoromethane	50.000	64.995	-30.0#	53	0.00
36 T	1,1-Dichloropropene	50.000	38.405	23.2	31	0.00
37 T	Ethyl Acetate	50.000	11.443	77.1#	9	-0.09
38 T	Carbon Tetrachloride	50.000	44.680	10.6	37	0.00
39 T	Methylcyclohexane	50.000	34.646	30.7#	29	0.00
40 TM	Benzene	50.000	53.861	-7.7	44	0.00
41 T	Methacrylonitrile	50.000	97.820	-95.6#	71	0.04
42 TM	1,2-Dichloroethane	50.000	71.952	-43.9#	58	0.00
43 T	Isopropyl Acetate	50.000	2.689	94.6#	2	-0.14
44 TM	Trichloroethene	50.000	47.077	5.8	38	0.00
45 C	1,2-Dichloropropane	50.000	64.524	-29.0#	53	0.00
46 T	Dibromomethane	50.000	73.844	-47.7#	58	0.00
47 T	Bromodichloromethane	50.000	68.750	-37.5#	56	0.00
48 T	Methyl methacrylate	50.000	67.299	-34.6#	52	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1563.511	-56.4#	63	0.00
50 S	Toluene-d8	50.000	54.519	-9.0	44	0.00
51 T	4-Methyl-2-Pentanone	250.000	154.431	38.2#	24	0.00
52 CM	Toluene	50.000	54.914	-9.8#	44	0.00
53 T	t-1,3-Dichloropropene	50.000	11.776	76.4#	9	0.00
54 T	cis-1,3-Dichloropropene	50.000	9.736	80.5#	8	0.00
55 T	1,1,2-Trichloroethane	50.000	72.175	-44.3#	57	0.00
56 T	Ethyl methacrylate	50.000	0.013	100.0#	0	0.02
57 T	1,3-Dichloropropane	50.000	70.741	-41.5#	56	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	327.225	-30.9#	53	0.00
59 T	2-Hexanone	250.000	12.491	95.0#	2	0.00
60 T	Dibromochloromethane	50.000	71.314	-42.6#	56	0.00
61 T	1,2-Dibromoethane	50.000	68.213	-36.4#	54	0.00
62 S	4-Bromofluorobenzene	50.000	51.385	-2.8	43	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	46	0.00
64 T	Tetrachloroethene	50.000	57.995	-16.0	53	0.00
65 PM	Chlorobenzene	50.000	50.027	-0.1	45	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	60.582	-21.2	55	0.00
67 C	Ethyl Benzene	50.000	45.994	8.0#	42	0.00
68 T	m/p-Xylenes	100.000	88.516	11.5	40	0.00
69 T	o-Xylene	50.000	52.613	-5.2	48	0.00
70 T	Styrene	50.000	2.059	95.9#	2	-0.01
71 P	Bromoform	50.000	63.946	-27.9#	56	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	38	0.00
73 T	Isopropylbenzene	50.000	51.575	-3.2	40	0.00
74 T	N-amyl acetate	50.000	0.027	99.9#	0	-0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	74.025	-48.1#	55	0.00
76 T	1,2,3-Trichloropropane	50.000	61.425	-22.8	42	0.00
77 T	Bromobenzene	50.000	64.068	-28.1#	48	0.00
78 T	n-propylbenzene	50.000	45.628	8.7	35	0.00
79 T	2-Chlorotoluene	50.000	55.920	-11.8	43	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.280	-6.6	41	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	9.678	80.6#	7	-0.05
82 T	4-Chlorotoluene	50.000	46.816	6.4	36	0.00
83 T	tert-Butylbenzene	50.000	52.333	-4.7	40	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.740	-9.5	42	0.00
85 T	sec-Butylbenzene	50.000	45.488	9.0	35	0.00
86 T	p-Isopropyltoluene	50.000	20.331	59.3#	16	0.00
87 T	1,3-Dichlorobenzene	50.000	50.009	-0.0	38	0.00
88 T	1,4-Dichlorobenzene	50.000	47.243	5.5	36	0.00
89 T	n-Butylbenzene	50.000	31.068	37.9#	24	0.00
90 T	Hexachloroethane	50.000	57.718	-15.4	44	0.00
91 T	1,2-Dichlorobenzene	50.000	63.632	-27.3#	48	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	76.534	-53.1#	57	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.434	17.1	31	0.00
94 T	Hexachlorobutadiene	50.000	32.582	34.8#	25	0.00
95 T	Naphthalene	50.000	241.480	-383.0#	175	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.966	-11.9	41	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6