

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082824\
 Data File : VY019350.D
 Acq On : 29 Aug 2024 00:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 29 03:36:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	50.448	-0.9	77	0.00
3 P	Chloromethane	50.000	49.439	1.1	79	0.00
4 C	Vinyl Chloride	50.000	48.108	3.8#	76	0.00
5 T	Bromomethane	50.000	60.714	-21.4	87	0.00
6 T	Chloroethane	50.000	48.422	3.2	77	0.00
7 T	Trichlorofluoromethane	50.000	45.312	9.4	72	0.00
8 T	Diethyl Ether	50.000	48.803	2.4	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.036	-0.1	81	0.00
10 T	Methyl Iodide	50.000	55.195	-10.4	77	0.00
11 T	Tert butyl alcohol	250.000	192.680	22.9	63	0.01
12 CM	1,1-Dichloroethene	50.000	52.350	-4.7#	84	0.00
13 T	Acrolein	250.000	99.393	60.2#	35	0.00
14 T	Allyl chloride	50.000	56.916	-13.8	89	0.00
15 T	Acrylonitrile	250.000	259.143	-3.7	78	0.00
16 T	Acetone	250.000	230.014	8.0	69	0.00
17 T	Carbon Disulfide	50.000	49.031	1.9	77	0.00
18 T	Methyl Acetate	50.000	61.050	-22.1	97	0.00
19 T	Methyl tert-butyl Ether	50.000	54.146	-8.3	83	0.00
20 T	Methylene Chloride	50.000	52.743	-5.5	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.907	-5.8	82	0.00
22 T	Diisopropyl ether	50.000	58.977	-18.0	92	0.00
23 T	Vinyl Acetate	250.000	265.427	-6.2	80	0.00
24 P	1,1-Dichloroethane	50.000	55.510	-11.0	89	0.00
25 T	2-Butanone	250.000	242.300	3.1	73	0.01
26 T	2,2-Dichloropropane	50.000	52.424	-4.8	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.361	-10.7	87	0.00
28 T	Bromochloromethane	50.000	54.779	-9.6	91	0.01
29 T	Tetrahydrofuran	250.000	259.486	-3.8	81	0.00
30 C	Chloroform	50.000	56.132	-12.3#	87	0.00
31 T	Cyclohexane	50.000	55.838	-11.7	84	0.00
32 T	1,1,1-Trichloroethane	50.000	58.734	-17.5	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.833	-3.7	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	49.784	0.4	81	0.00
36 T	1,1-Dichloropropene	50.000	54.810	-9.6	90	0.00
37 T	Ethyl Acetate	50.000	53.193	-6.4	79	0.00
38 T	Carbon Tetrachloride	50.000	57.005	-14.0	89	0.00
39 T	Methylcyclohexane	50.000	51.406	-2.8	83	0.00
40 TM	Benzene	50.000	54.890	-9.8	88	0.00
41 T	Methacrylonitrile	50.000	58.634	-17.3	86	-0.02
42 TM	1,2-Dichloroethane	50.000	55.624	-11.2	87	0.00
43 T	Isopropyl Acetate	50.000	51.147	-2.3	79	0.00
44 TM	Trichloroethene	50.000	53.095	-6.2	87	0.00
45 C	1,2-Dichloropropane	50.000	54.144	-8.3#	87	0.00
46 T	Dibromomethane	50.000	50.338	-0.7	78	0.01
47 T	Bromodichloromethane	50.000	55.285	-10.6	88	0.00
48 T	Methyl methacrylate	50.000	55.986	-12.0	86	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	936.626	6.3	74	0.01
50 S	Toluene-d8	50.000	49.326	1.3	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.376	-7.8	81	0.00
52 CM	Toluene	50.000	56.498	-13.0#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	54.257	-8.5	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.273	-6.5	81	0.00
55 T	1,1,2-Trichloroethane	50.000	51.820	-3.6	82	0.00
56 T	Ethyl methacrylate	50.000	53.262	-6.5	80	0.00
57 T	1,3-Dichloropropane	50.000	53.783	-7.6	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.001	-0.8	80	0.00
59 T	2-Hexanone	250.000	268.522	-7.4	80	0.00
60 T	Dibromochloromethane	50.000	52.683	-5.4	82	0.00
61 T	1,2-Dibromoethane	50.000	51.763	-3.5	80	0.00
62 S	4-Bromofluorobenzene	50.000	41.000	18.0	66	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	61.807	-23.6	100	0.00
65 PM	Chlorobenzene	50.000	55.407	-10.8	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.909	-13.8	88	0.00
67 C	Ethyl Benzene	50.000	57.638	-15.3#	90	0.00
68 T	m/p-Xylenes	100.000	116.794	-16.8	90	0.00
69 T	o-Xylene	50.000	57.596	-15.2	86	0.00
70 T	Styrene	50.000	58.507	-17.0	88	0.00
71 P	Bromoform	50.000	42.301	15.4	62	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	57	0.00
73 T	Isopropylbenzene	50.000	63.783	-27.6#	73	0.00
74 T	N-amyl acetate	50.000	57.021	-14.0	63	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.880	-13.8	65	0.00
76 T	1,2,3-Trichloropropane	50.000	53.697	-7.4	64	0.00
77 T	Bromobenzene	50.000	60.157	-20.3	70	0.00
78 T	n-propylbenzene	50.000	62.524	-25.0#	72	0.00
79 T	2-Chlorotoluene	50.000	61.085	-22.2	70	0.00
80 T	1,3,5-Trimethylbenzene	50.000	62.233	-24.5	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.475	-3.0	58	0.00
82 T	4-Chlorotoluene	50.000	54.354	-8.7	62	0.00
83 T	tert-Butylbenzene	50.000	55.254	-10.5	63	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.759	-15.5	66	0.00
85 T	sec-Butylbenzene	50.000	58.186	-16.4	67	0.00
86 T	p-Isopropyltoluene	50.000	58.735	-17.5	66	0.00
87 T	1,3-Dichlorobenzene	50.000	56.656	-13.3	65	0.00
88 T	1,4-Dichlorobenzene	50.000	55.309	-10.6	64	0.00
89 T	n-Butylbenzene	50.000	61.550	-23.1	69	0.00
90 T	Hexachloroethane	50.000	78.074	-56.1#	88	0.00
91 T	1,2-Dichlorobenzene	50.000	74.417	-48.8#	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	69.583	-39.2#	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	70.350	-40.7#	78	0.00
94 T	Hexachlorobutadiene	50.000	76.986	-54.0#	84	0.00
95 T	Naphthalene	50.000	69.683	-39.4#	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	71.924	-43.8#	77	0.00

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