

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082724\
 Data File : VY019278.D
 Acq On : 27 Aug 2024 11:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 27 15:42:56 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	47.471	5.1	82	0.00
3 P	Chloromethane	50.000	45.216	9.6	83	0.00
4 C	Vinyl Chloride	50.000	43.437	13.1#	79	0.00
5 T	Bromomethane	50.000	54.295	-8.6	90	0.00
6 T	Chloroethane	50.000	46.076	7.8	84	0.00
7 T	Trichlorofluoromethane	50.000	42.097	15.8	77	0.00
8 T	Diethyl Ether	50.000	43.453	13.1	81	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	40.813	18.4	76	0.00
10 T	Methyl Iodide	50.000	48.832	2.3	78	0.00
11 T	Tert butyl alcohol	250.000	264.850	-5.9	94	0.00
12 CM	1,1-Dichloroethene	50.000	42.798	14.4#	79	0.00
13 T	Acrolein	250.000	137.518	45.0#	52	0.00
14 T	Allyl chloride	50.000	52.711	-5.4	94	0.00
15 T	Acrylonitrile	250.000	265.152	-6.1	91	0.00
16 T	Acetone	250.000	287.587	-15.0	98	0.00
17 T	Carbon Disulfide	50.000	45.294	9.4	81	0.00
18 T	Methyl Acetate	50.000	50.234	-0.5	92	0.00
19 T	Methyl tert-butyl Ether	50.000	52.952	-5.9	92	0.00
20 T	Methylene Chloride	50.000	50.048	-0.1	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.029	1.9	87	0.00
22 T	Diisopropyl ether	50.000	52.421	-4.8	93	0.00
23 T	Vinyl Acetate	250.000	271.524	-8.6	94	0.00
24 P	1,1-Dichloroethane	50.000	49.600	0.8	91	0.00
25 T	2-Butanone	250.000	275.960	-10.4	95	0.01
26 T	2,2-Dichloropropane	50.000	55.439	-10.9	101	0.01
27 T	cis-1,2-Dichloroethene	50.000	49.710	0.6	89	0.00
28 T	Bromochloromethane	50.000	54.789	-9.6	104	0.00
29 T	Tetrahydrofuran	250.000	251.160	-0.5	89	0.00
30 C	Chloroform	50.000	51.307	-2.6#	91	0.00
31 T	Cyclohexane	50.000	50.205	-0.4	87	0.00
32 T	1,1,1-Trichloroethane	50.000	51.081	-2.2	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.617	-1.2	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	48.192	3.6	88	0.00
36 T	1,1-Dichloropropene	50.000	49.875	0.3	91	0.00
37 T	Ethyl Acetate	50.000	54.665	-9.3	90	0.00
38 T	Carbon Tetrachloride	50.000	52.062	-4.1	91	0.00
39 T	Methylcyclohexane	50.000	46.227	7.5	83	0.00
40 TM	Benzene	50.000	50.856	-1.7	91	0.00
41 T	Methacrylonitrile	50.000	57.056	-14.1	94	-0.01
42 TM	1,2-Dichloroethane	50.000	54.623	-9.2	96	0.00
43 T	Isopropyl Acetate	50.000	53.928	-7.9	93	0.00
44 TM	Trichloroethene	50.000	47.902	4.2	87	0.00
45 C	1,2-Dichloropropane	50.000	49.731	0.5#	89	0.00
46 T	Dibromomethane	50.000	46.868	6.3	81	0.00
47 T	Bromodichloromethane	50.000	52.088	-4.2	92	0.00
48 T	Methyl methacrylate	50.000	47.758	4.5	82	0.01

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	940.278	6.0	83	0.00
50 S	Toluene-d8	50.000	42.046	15.9	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	216.552	13.4	72	0.00
52 CM	Toluene	50.000	43.626	12.7#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	47.123	5.8	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.767	8.5	78	0.00
55 T	1,1,2-Trichloroethane	50.000	45.882	8.2	81	0.00
56 T	Ethyl methacrylate	50.000	45.063	9.9	76	0.00
57 T	1,3-Dichloropropane	50.000	45.569	8.9	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.626	6.5	83	0.00
59 T	2-Hexanone	250.000	227.105	9.2	76	0.00
60 T	Dibromochloromethane	50.000	46.130	7.7	80	0.00
61 T	1,2-Dibromoethane	50.000	45.322	9.4	78	0.00
62 S	4-Bromofluorobenzene	50.000	43.015	14.0	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	47.292	5.4	76	0.00
65 PM	Chlorobenzene	50.000	50.596	-1.2	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.875	-3.8	80	0.00
67 C	Ethyl Benzene	50.000	50.523	-1.0#	78	0.00
68 T	m/p-Xylenes	100.000	99.459	0.5	77	0.00
69 T	o-Xylene	50.000	52.044	-4.1	78	0.00
70 T	Styrene	50.000	51.475	-3.0	77	0.00
71 P	Bromoform	50.000	53.509	-7.0	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	49.010	2.0	77	0.00
74 T	N-ethyl acetate	50.000	48.106	3.8	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.539	4.9	74	0.00
76 T	1,2,3-Trichloropropane	50.000	43.737	12.5	71	0.00
77 T	Bromobenzene	50.000	50.512	-1.0	80	0.00
78 T	n-propylbenzene	50.000	55.353	-10.7	87	0.00
79 T	2-Chlorotoluene	50.000	50.313	-0.6	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.070	-0.1	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.380	-6.8	82	0.00
82 T	4-Chlorotoluene	50.000	49.533	0.9	78	0.00
83 T	tert-Butylbenzene	50.000	50.412	-0.8	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.794	0.4	77	0.00
85 T	sec-Butylbenzene	50.000	50.237	-0.5	79	0.00
86 T	p-Isopropyltoluene	50.000	51.181	-2.4	79	0.00
87 T	1,3-Dichlorobenzene	50.000	51.886	-3.8	82	0.00
88 T	1,4-Dichlorobenzene	50.000	50.717	-1.4	80	0.00
89 T	n-Butylbenzene	50.000	52.693	-5.4	80	0.00
90 T	Hexachloroethane	50.000	53.593	-7.2	82	0.00
91 T	1,2-Dichlorobenzene	50.000	50.660	-1.3	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.779	2.4	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.827	-7.7	82	0.00
94 T	Hexachlorobutadiene	50.000	57.505	-15.0	85	0.00
95 T	Naphthalene	50.000	53.518	-7.0	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.821	-11.6	82	0.00

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