

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062524\
 Data File : VY018682.D
 Acq On : 25 Jun 2024 11:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 26 02:33:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	57.901	-15.8	95	0.00
3 P	Chloromethane	50.000	43.463	13.1	65	0.00
4 C	Vinyl Chloride	50.000	46.166	7.7#	71	0.00
5 T	Bromomethane	50.000	44.881	10.2	72	0.00
6 T	Chloroethane	50.000	47.761	4.5	74	0.00
7 T	Trichlorofluoromethane	50.000	53.328	-6.7	83	0.00
8 T	Diethyl Ether	50.000	49.694	0.6	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.982	-14.0	90	0.00
10 T	Methyl Iodide	50.000	57.950	-15.9	88	0.00
11 T	Tert butyl alcohol	250.000	82.374	67.1#	41	0.00
12 CM	1,1-Dichloroethene	50.000	53.266	-6.5#	83	0.00
13 T	Acrolein	250.000	177.981	28.8#	50	0.00
14 T	Allyl chloride	50.000	50.212	-0.4	76	0.00
15 T	Acrylonitrile	250.000	219.113	12.4	66	0.00
16 T	Acetone	250.000	250.621	-0.2	73	0.00
17 T	Carbon Disulfide	50.000	47.568	4.9	75	0.00
18 T	Methyl Acetate	50.000	43.883	12.2	60	0.00
19 T	Methyl tert-butyl Ether	50.000	47.632	4.7	73	0.00
20 T	Methylene Chloride	50.000	47.887	4.2	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.263	-8.5	84	0.00
22 T	Diisopropyl ether	50.000	48.810	2.4	73	0.00
23 T	Vinyl Acetate	250.000	203.572	18.6	68	0.00
24 P	1,1-Dichloroethane	50.000	50.967	-1.9	80	0.00
25 T	2-Butanone	250.000	218.991	12.4	64	0.00
26 T	2,2-Dichloropropane	50.000	52.737	-5.5	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.056	-6.1	82	0.00
28 T	Bromochloromethane	50.000	47.140	5.7	104	0.00
29 T	Tetrahydrofuran	250.000	208.740	16.5	61	0.00
30 C	Chloroform	50.000	51.758	-3.5#	81	0.00
31 T	Cyclohexane	50.000	47.342	5.3	77	0.00
32 T	1,1,1-Trichloroethane	50.000	54.685	-9.4	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.756	12.5	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	51.095	-2.2	86	0.00
36 T	1,1-Dichloropropene	50.000	56.374	-12.7	82	0.00
37 T	Ethyl Acetate	50.000	42.893	14.2	60	0.00
38 T	Carbon Tetrachloride	50.000	59.460	-18.9	87	0.00
39 T	Methylcyclohexane	50.000	57.484	-15.0	81	0.00
40 TM	Benzene	50.000	55.856	-11.7	80	0.00
41 T	Methacrylonitrile	50.000	43.352	13.3	62	0.00
42 TM	1,2-Dichloroethane	50.000	51.826	-3.7	74	0.00
43 T	Isopropyl Acetate	50.000	46.491	7.0	64	0.00
44 TM	Trichloroethene	50.000	58.427	-16.9	84	0.00
45 C	1,2-Dichloropropane	50.000	53.531	-7.1#	77	0.00
46 T	Dibromomethane	50.000	52.961	-5.9	75	0.00
47 T	Bromodichloromethane	50.000	57.158	-14.3	81	0.00
48 T	Methyl methacrylate	50.000	47.633	4.7	63	0.00

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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	919.690	8.0	64	0.00
50 S	Toluene-d8	50.000	51.929	-3.9	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.267	9.1	61	0.00
52 CM	Toluene	50.000	56.667	-13.3#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	56.064	-12.1	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.046	-14.1	80	0.00
55 T	1,1,2-Trichloroethane	50.000	54.371	-8.7	78	0.00
56 T	Ethyl methacrylate	50.000	50.121	-0.2	65	0.00
57 T	1,3-Dichloropropane	50.000	52.740	-5.5	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.011	6.8	71	0.00
59 T	2-Hexanone	250.000	230.212	7.9	61	0.00
60 T	Dibromochloromethane	50.000	57.859	-15.7	80	0.00
61 T	1,2-Dibromoethane	50.000	54.772	-9.5	75	0.00
62 S	4-Bromofluorobenzene	50.000	47.836	4.3	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	59.695	-19.4	85	0.00
65 PM	Chlorobenzene	50.000	58.034	-16.1	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.006	-18.0	83	0.00
67 C	Ethyl Benzene	50.000	56.196	-12.4#	78	0.00
68 T	m/p-Xylenes	100.000	112.732	-12.7	76	0.00
69 T	o-Xylene	50.000	54.942	-9.9	75	0.00
70 T	Styrene	50.000	55.397	-10.8	74	0.00
71 P	Bromoform	50.000	60.083	-20.2	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	53.386	-6.8	75	0.00
74 T	N-ethyl acetate	50.000	43.145	13.7	55	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.608	8.8	62	0.00
76 T	1,2,3-Trichloropropane	50.000	40.802	18.4	53	0.00
77 T	Bromobenzene	50.000	57.556	-15.1	83	0.00
78 T	n-propylbenzene	50.000	51.194	-2.4	71	0.00
79 T	2-Chlorotoluene	50.000	50.732	-1.5	70	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.382	-6.8	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.174	-0.3	63	0.00
82 T	4-Chlorotoluene	50.000	51.295	-2.6	71	0.00
83 T	tert-Butylbenzene	50.000	55.014	-10.0	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.963	-5.9	72	0.00
85 T	sec-Butylbenzene	50.000	53.446	-6.9	74	0.00
86 T	p-Isopropyltoluene	50.000	55.611	-11.2	77	0.00
87 T	1,3-Dichlorobenzene	50.000	55.771	-11.5	79	0.00
88 T	1,4-Dichlorobenzene	50.000	55.109	-10.2	78	0.00
89 T	n-Butylbenzene	50.000	52.627	-5.3	72	0.00
90 T	Hexachloroethane	50.000	56.708	-13.4	77	0.00
91 T	1,2-Dichlorobenzene	50.000	55.809	-11.6	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.119	11.8	59	0.00
93 T	1,2,4-Trichlorobenzene	50.000	62.277	-24.6	87	0.00
94 T	Hexachlorobutadiene	50.000	70.343	-40.7#	101	0.00
95 T	Naphthalene	50.000	53.854	-7.7	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	59.775	-19.5	84	0.00

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