

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061824\
 Data File : VY018622.D
 Acq On : 18 Jun 2024 10:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 01:58:09 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	41.745	16.5	76	0.00
3 P	Chloromethane	50.000	54.074	-8.1	89	0.00
4 C	Vinyl Chloride	50.000	54.269	-8.5#	92	0.00
5 T	Bromomethane	50.000	46.375	7.2	83	0.00
6 T	Chloroethane	50.000	49.392	1.2	85	0.00
7 T	Trichlorofluoromethane	50.000	52.791	-5.6	91	0.00
8 T	Diethyl Ether	50.000	45.597	8.8	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.955	4.1	84	0.00
10 T	Methyl Iodide	50.000	43.975	12.0	73	0.00
11 T	Tert butyl alcohol	250.000	87.695	64.9#	48	0.00
12 CM	1,1-Dichloroethene	50.000	46.337	7.3#	79	0.00
13 T	Acrolein	250.000	212.428	15.0	66	0.00
14 T	Allyl chloride	50.000	50.623	-1.2	85	0.00
15 T	Acrylonitrile	250.000	230.395	7.8	76	0.00
16 T	Acetone	250.000	268.841	-7.5	87	0.00
17 T	Carbon Disulfide	50.000	44.502	11.0	77	0.00
18 T	Methyl Acetate	50.000	46.939	6.1	71	0.00
19 T	Methyl tert-butyl Ether	50.000	45.012	10.0	76	0.00
20 T	Methylene Chloride	50.000	40.606	18.8	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.411	5.2	81	0.00
22 T	Diisopropyl ether	50.000	51.619	-3.2	86	0.00
23 T	Vinyl Acetate	250.000	221.631	11.3	82	0.00
24 P	1,1-Dichloroethane	50.000	47.533	4.9	82	0.00
25 T	2-Butanone	250.000	252.564	-1.0	81	0.00
26 T	2,2-Dichloropropane	50.000	47.819	4.4	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.601	4.8	82	0.00
28 T	Bromochloromethane	50.000	42.731	14.5	104	0.00
29 T	Tetrahydrofuran	250.000	235.192	5.9	76	0.00
30 C	Chloroform	50.000	47.641	4.7#	82	0.00
31 T	Cyclohexane	50.000	50.133	-0.3	90	0.00
32 T	1,1,1-Trichloroethane	50.000	48.019	4.0	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.336	3.3	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	49.103	1.8	96	0.00
36 T	1,1-Dichloropropene	50.000	49.176	1.6	84	0.00
37 T	Ethyl Acetate	50.000	48.445	3.1	79	0.00
38 T	Carbon Tetrachloride	50.000	49.182	1.6	84	0.00
39 T	Methylcyclohexane	50.000	52.684	-5.4	86	0.00
40 TM	Benzene	50.000	49.894	0.2	83	0.00
41 T	Methacrylonitrile	50.000	50.591	-1.2	84	-0.01
42 TM	1,2-Dichloroethane	50.000	47.389	5.2	79	0.00
43 T	Isopropyl Acetate	50.000	49.408	1.2	79	0.00
44 TM	Trichloroethene	50.000	47.415	5.2	80	0.00
45 C	1,2-Dichloropropane	50.000	49.855	0.3#	84	0.00
46 T	Dibromomethane	50.000	47.305	5.4	78	0.00
47 T	Bromodichloromethane	50.000	49.193	1.6	81	0.00
48 T	Methyl methacrylate	50.000	50.140	-0.3	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	901.322	9.9	73	0.00
50 S	Toluene-d8	50.000	49.530	0.9	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.600	1.4	77	0.00
52 CM	Toluene	50.000	50.803	-1.6#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	51.220	-2.4	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.748	-1.5	83	0.00
55 T	1,1,2-Trichloroethane	50.000	47.590	4.8	80	0.00
56 T	Ethyl methacrylate	50.000	50.118	-0.2	76	0.00
57 T	1,3-Dichloropropane	50.000	48.564	2.9	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.782	5.3	84	0.00
59 T	2-Hexanone	250.000	262.256	-4.9	81	0.00
60 T	Dibromochloromethane	50.000	48.826	2.3	79	0.00
61 T	1,2-Dibromoethane	50.000	48.017	4.0	76	0.00
62 S	4-Bromofluorobenzene	50.000	51.815	-3.6	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.383	1.2	82	0.00
65 PM	Chlorobenzene	50.000	49.887	0.2	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.260	1.5	81	0.00
67 C	Ethyl Benzene	50.000	50.667	-1.3#	82	0.00
68 T	m/p-Xylenes	100.000	103.820	-3.8	82	0.00
69 T	o-Xylene	50.000	50.274	-0.5	81	0.00
70 T	Styrene	50.000	52.847	-5.7	83	0.00
71 P	Bromoform	50.000	48.827	2.3	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	48.813	2.4	83	0.00
74 T	N-ethyl acetate	50.000	51.018	-2.0	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.301	7.4	76	0.00
76 T	1,2,3-Trichloropropane	50.000	48.662	2.7	76	0.00
77 T	Bromobenzene	50.000	47.193	5.6	82	0.00
78 T	n-propylbenzene	50.000	50.091	-0.2	84	0.00
79 T	2-Chlorotoluene	50.000	48.680	2.6	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.248	-0.5	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.175	-0.3	75	0.00
82 T	4-Chlorotoluene	50.000	49.556	0.9	83	0.00
83 T	tert-Butylbenzene	50.000	48.223	3.6	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.726	-1.5	84	0.00
85 T	sec-Butylbenzene	50.000	51.092	-2.2	85	0.00
86 T	p-Isopropyltoluene	50.000	50.888	-1.8	85	0.00
87 T	1,3-Dichlorobenzene	50.000	48.767	2.5	83	0.00
88 T	1,4-Dichlorobenzene	50.000	47.993	4.0	82	0.00
89 T	n-Butylbenzene	50.000	52.466	-4.9	87	0.00
90 T	Hexachloroethane	50.000	53.583	-7.2	87	0.00
91 T	1,2-Dichlorobenzene	50.000	48.814	2.4	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.281	11.4	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.710	6.6	79	0.00
94 T	Hexachlorobutadiene	50.000	49.406	1.2	85	0.00
95 T	Naphthalene	50.000	47.698	4.6	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.127	5.7	80	0.00

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