

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050724\
 Data File : VY018171.D
 Acq On : 07 May 2024 15:19
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY050724

Quant Time: May 08 01:46:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	43.238	13.5	83	0.00
3 P	Chloromethane	50.000	46.623	6.8	86	0.00
4 C	Vinyl Chloride	50.000	46.625	6.8#	85	0.00
5 T	Bromomethane	50.000	46.227	7.5	89	0.00
6 T	Chloroethane	50.000	46.994	6.0	87	0.00
7 T	Trichlorofluoromethane	50.000	45.720	8.6	86	0.00
8 T	Diethyl Ether	50.000	45.362	9.3	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.460	11.1	84	0.00
10 T	Methyl Iodide	50.000	45.919	8.2	79	0.00
11 T	Tert butyl alcohol	250.000	261.830	-4.7	104	0.00
12 CM	1,1-Dichloroethene	50.000	45.707	8.6#	84	0.00
13 T	Acrolein	250.000	203.358	18.7	96	0.00
14 T	Allyl chloride	50.000	45.717	8.6	86	0.00
15 T	Acrylonitrile	250.000	239.862	4.1	96	0.00
16 T	Acetone	250.000	246.037	1.6	97	0.00
17 T	Carbon Disulfide	50.000	48.284	3.4	83	0.00
18 T	Methyl Acetate	50.000	41.880	16.2	89	0.00
19 T	Methyl tert-butyl Ether	50.000	46.062	7.9	91	0.00
20 T	Methylene Chloride	50.000	50.346	-0.7	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.863	8.3	85	0.00
22 T	Diisopropyl ether	50.000	44.182	11.6	85	0.00
23 T	Vinyl Acetate	250.000	232.528	7.0	91	0.00
24 P	1,1-Dichloroethane	50.000	45.301	9.4	85	0.00
25 T	2-Butanone	250.000	237.303	5.1	96	0.00
26 T	2,2-Dichloropropane	50.000	45.383	9.2	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.292	9.4	84	0.00
28 T	Bromochloromethane	50.000	44.775	10.5	91	0.00
29 T	Tetrahydrofuran	250.000	230.565	7.8	95	0.00
30 C	Chloroform	50.000	45.042	9.9#	86	0.00
31 T	Cyclohexane	50.000	46.676	6.6	84	0.00
32 T	1,1,1-Trichloroethane	50.000	45.373	9.3	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.539	12.9	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	44.338	11.3	101	0.00
36 T	1,1-Dichloropropene	50.000	45.749	8.5	84	0.00
37 T	Ethyl Acetate	50.000	48.063	3.9	94	0.00
38 T	Carbon Tetrachloride	50.000	46.562	6.9	85	0.00
39 T	Methylcyclohexane	50.000	46.534	6.9	83	0.00
40 TM	Benzene	50.000	46.032	7.9	85	0.00
41 T	Methacrylonitrile	50.000	45.924	8.2	85	-0.01
42 TM	1,2-Dichloroethane	50.000	45.529	8.9	88	0.00
43 T	Isopropyl Acetate	50.000	48.037	3.9	97	0.00
44 TM	Trichloroethene	50.000	46.211	7.6	85	0.00
45 C	1,2-Dichloropropane	50.000	45.770	8.5#	85	0.00
46 T	Dibromomethane	50.000	45.549	8.9	89	0.00
47 T	Bromodichloromethane	50.000	46.092	7.8	86	0.00
48 T	Methyl methacrylate	50.000	47.744	4.5	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	893.410	10.7	89	0.00
50 S	Toluene-d8	50.000	43.399	13.2	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.687	4.5	95	0.00
52 CM	Toluene	50.000	46.079	7.8#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	46.505	7.0	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.770	6.5	90	0.00
55 T	1,1,2-Trichloroethane	50.000	45.836	8.3	89	0.00
56 T	Ethyl methacrylate	50.000	47.081	5.8	92	0.00
57 T	1,3-Dichloropropane	50.000	45.867	8.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.303	3.1	110	0.00
59 T	2-Hexanone	250.000	243.888	2.4	95	0.00
60 T	Dibromochloromethane	50.000	46.093	7.8	88	0.00
61 T	1,2-Dibromoethane	50.000	46.217	7.6	91	0.00
62 S	4-Bromofluorobenzene	50.000	41.925	16.2	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	46.327	7.3	86	0.00
65 PM	Chlorobenzene	50.000	45.297	9.4	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.206	9.6	87	0.00
67 C	Ethyl Benzene	50.000	45.520	9.0#	85	0.00
68 T	m/p-Xylenes	100.000	91.059	8.9	85	0.00
69 T	o-Xylene	50.000	45.571	8.9	87	0.00
70 T	Styrene	50.000	45.168	9.7	85	0.00
71 P	Bromoform	50.000	46.220	7.6	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	44.708	10.6	86	0.00
74 T	N-amyl acetate	50.000	46.921	6.2	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.163	11.7	90	0.00
76 T	1,2,3-Trichloropropane	50.000	47.945	4.1	100	0.00
77 T	Bromobenzene	50.000	44.719	10.6	86	0.00
78 T	n-propylbenzene	50.000	44.695	10.6	85	0.00
79 T	2-Chlorotoluene	50.000	43.712	12.6	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.417	11.2	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.367	7.3	91	0.00
82 T	4-Chlorotoluene	50.000	44.586	10.8	87	0.00
83 T	tert-Butylbenzene	50.000	45.175	9.7	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.641	10.7	86	0.00
85 T	sec-Butylbenzene	50.000	44.747	10.5	86	0.00
86 T	p-Isopropyltoluene	50.000	44.623	10.8	85	0.00
87 T	1,3-Dichlorobenzene	50.000	44.706	10.6	87	0.00
88 T	1,4-Dichlorobenzene	50.000	44.744	10.5	87	0.00
89 T	n-Butylbenzene	50.000	45.509	9.0	86	0.00
90 T	Hexachloroethane	50.000	43.900	12.2	84	0.00
91 T	1,2-Dichlorobenzene	50.000	44.922	10.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.235	5.5	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.390	7.2	91	0.00
94 T	Hexachlorobutadiene	50.000	46.689	6.6	86	0.00
95 T	Naphthalene	50.000	46.999	6.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.452	5.1	93	0.00

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