

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021924\
 Data File : VY017413.D
 Acq On : 19 Feb 2024 19:21
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY021924

Quant Time: Feb 20 06:18:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 20 06:16:24 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	42.897	14.2	95	0.00
3 P	Chloromethane	50.000	43.265	13.5	86	0.00
4 C	Vinyl Chloride	50.000	43.405	13.2#	91	0.00
5 T	Bromomethane	50.000	48.798	2.4	97	0.00
6 T	Chloroethane	50.000	45.018	10.0	97	0.00
7 T	Trichlorofluoromethane	50.000	43.887	12.2	94	0.00
8 T	Diethyl Ether	50.000	48.385	3.2	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.773	14.5	94	0.00
10 T	Methyl Iodide	50.000	47.935	4.1	97	0.00
11 T	Tert butyl alcohol	250.000	249.541	0.2	138	-0.02
12 CM	1,1-Dichloroethene	50.000	43.270	13.5#	94	0.00
13 T	Acrolein	250.000	256.798	-2.7	122	0.00
14 T	Allyl chloride	50.000	44.926	10.1	96	0.00
15 T	Acrylonitrile	250.000	248.539	0.6	111	0.00
16 T	Acetone	250.000	242.578	3.0	108	-0.01
17 T	Carbon Disulfide	50.000	43.285	13.4	94	0.00
18 T	Methyl Acetate	50.000	51.749	-3.5	111	0.00
19 T	Methyl tert-butyl Ether	50.000	49.732	0.5	107	0.00
20 T	Methylene Chloride	50.000	49.668	0.7	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.294	9.4	98	0.00
22 T	Diisopropyl ether	50.000	47.509	5.0	100	0.00
23 T	Vinyl Acetate	250.000	246.891	1.2	105	0.00
24 P	1,1-Dichloroethane	50.000	45.024	10.0	98	0.00
25 T	2-Butanone	250.000	249.792	0.1	112	0.00
26 T	2,2-Dichloropropane	50.000	44.299	11.4	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.510	9.0	98	0.00
28 T	Bromochloromethane	50.000	49.592	0.8	96	0.00
29 T	Tetrahydrofuran	250.000	258.752	-3.5	114	0.00
30 C	Chloroform	50.000	45.394	9.2#	99	0.00
31 T	Cyclohexane	50.000	42.131	15.7	93	0.00
32 T	1,1,1-Trichloroethane	50.000	44.011	12.0	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.009	-10.0	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	50.905	-1.8	100	0.00
36 T	1,1-Dichloropropene	50.000	42.256	15.5	96	0.00
37 T	Ethyl Acetate	50.000	48.322	3.4	115	0.00
38 T	Carbon Tetrachloride	50.000	42.157	15.7	95	0.00
39 T	Methylcyclohexane	50.000	42.596	14.8	94	0.00
40 TM	Benzene	50.000	43.110	13.8	97	0.00
41 T	Methacrylonitrile	50.000	49.005	2.0	100	0.00
42 TM	1,2-Dichloroethane	50.000	44.808	10.4	103	0.00
43 T	Isopropyl Acetate	50.000	48.250	3.5	109	0.00
44 TM	Trichloroethene	50.000	42.310	15.4	96	0.00
45 C	1,2-Dichloropropane	50.000	44.056	11.9#	98	0.00
46 T	Dibromomethane	50.000	44.978	10.0	104	0.00
47 T	Bromodichloromethane	50.000	44.825	10.3	101	0.00
48 T	Methyl methacrylate	50.000	48.690	2.6	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	987.470	1.3	115	0.00
50 S	Toluene-d8	50.000	50.937	-1.9	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.594	1.0	111	0.00
52 CM	Toluene	50.000	44.078	11.8#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	46.274	7.5	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.672	10.7	100	0.00
55 T	1,1,2-Trichloroethane	50.000	46.138	7.7	106	0.00
56 T	Ethyl methacrylate	50.000	44.828	10.3	107	0.00
57 T	1,3-Dichloropropane	50.000	45.926	8.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.406	-3.8	101	0.00
59 T	2-Hexanone	250.000	254.526	-1.8	111	0.00
60 T	Dibromochloromethane	50.000	45.721	8.6	103	0.00
61 T	1,2-Dibromoethane	50.000	45.995	8.0	104	0.00
62 S	4-Bromofluorobenzene	50.000	48.971	2.1	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	42.017	16.0	99	0.00
65 PM	Chlorobenzene	50.000	42.720	14.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	43.122	13.8	101	0.00
67 C	Ethyl Benzene	50.000	43.452	13.1#	98	0.00
68 T	m/p-Xylenes	100.000	86.983	13.0	98	0.00
69 T	o-Xylene	50.000	43.937	12.1	99	0.00
70 T	Styrene	50.000	45.386	9.2	100	0.00
71 P	Bromoform	50.000	46.332	7.3	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	43.252	13.5	97	0.00
74 T	N-ethyl acetate	50.000	48.527	2.9	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.824	10.4	106	0.00
76 T	1,2,3-Trichloropropane	50.000	51.251	-2.5	115	0.00
77 T	Bromobenzene	50.000	42.803	14.4	100	0.00
78 T	n-propylbenzene	50.000	43.578	12.8	97	0.00
79 T	2-Chlorotoluene	50.000	43.500	13.0	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.898	10.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.349	5.3	108	0.00
82 T	4-Chlorotoluene	50.000	43.781	12.4	101	0.00
83 T	tert-Butylbenzene	50.000	44.321	11.4	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.735	10.5	99	0.00
85 T	sec-Butylbenzene	50.000	43.748	12.5	97	0.00
86 T	p-Isopropyltoluene	50.000	44.146	11.7	97	0.00
87 T	1,3-Dichlorobenzene	50.000	43.521	13.0	100	0.00
88 T	1,4-Dichlorobenzene	50.000	44.088	11.8	102	0.00
89 T	n-Butylbenzene	50.000	44.627	10.7	97	0.00
90 T	Hexachloroethane	50.000	42.165	15.7	98	0.00
91 T	1,2-Dichlorobenzene	50.000	44.072	11.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.928	8.1	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.907	8.2	100	0.00
94 T	Hexachlorobutadiene	50.000	42.005	16.0	96	0.00
95 T	Naphthalene	50.000	45.685	8.6	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.808	6.4	102	0.00

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