

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060724\
 Data File : VY018519.D
 Acq On : 07 Jun 2024 10:59
 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 07 23:08:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	42.330	15.3	77	0.00
3 P	Chloromethane	50.000	52.952	-5.9	91	0.00
4 C	Vinyl Chloride	50.000	51.946	-3.9#	89	0.00
5 T	Bromomethane	50.000	51.177	-2.4	90	0.00
6 T	Chloroethane	50.000	54.752	-9.5	90	0.00
7 T	Trichlorofluoromethane	50.000	49.760	0.5	85	0.00
8 T	Diethyl Ether	50.000	47.110	5.8	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.944	6.1	82	0.00
10 T	Methyl Iodide	50.000	49.669	0.7	79	0.00
11 T	Tert butyl alcohol	250.000	130.009	48.0#	54	0.00
12 CM	1,1-Dichloroethene	50.000	47.287	5.4#	81	0.00
13 T	Acrolein	250.000	239.940	4.0	56	0.00
14 T	Allyl chloride	50.000	50.409	-0.8	81	0.00
15 T	Acrylonitrile	250.000	241.585	3.4	76	0.00
16 T	Acetone	250.000	301.576	-20.6	88	0.00
17 T	Carbon Disulfide	50.000	49.031	1.9	85	0.00
18 T	Methyl Acetate	50.000	47.157	5.7	80	0.00
19 T	Methyl tert-butyl Ether	50.000	47.744	4.5	76	-0.01
20 T	Methylene Chloride	50.000	50.698	-1.4	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.951	2.1	80	0.00
22 T	Diisopropyl ether	50.000	53.923	-7.8	85	0.00
23 T	Vinyl Acetate	250.000	268.371	-7.3	82	0.00
24 P	1,1-Dichloroethane	50.000	50.229	-0.5	82	0.00
25 T	2-Butanone	250.000	265.535	-6.2	77	0.00
26 T	2,2-Dichloropropane	50.000	46.758	6.5	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.408	3.2	79	0.00
28 T	Bromochloromethane	50.000	54.852	-9.7	83	0.00
29 T	Tetrahydrofuran	250.000	251.147	-0.5	79	0.00
30 C	Chloroform	50.000	50.022	-0.0#	81	0.00
31 T	Cyclohexane	50.000	50.337	-0.7	85	0.00
32 T	1,1,1-Trichloroethane	50.000	47.905	4.2	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.629	-9.3	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	52.987	-6.0	82	0.00
36 T	1,1-Dichloropropene	50.000	50.241	-0.5	82	0.00
37 T	Ethyl Acetate	50.000	51.486	-3.0	82	0.00
38 T	Carbon Tetrachloride	50.000	47.025	6.0	80	0.00
39 T	Methylcyclohexane	50.000	48.907	2.2	83	0.00
40 TM	Benzene	50.000	50.296	-0.6	81	0.00
41 T	Methacrylonitrile	50.000	52.363	-4.7	81	0.00
42 TM	1,2-Dichloroethane	50.000	51.534	-3.1	82	0.00
43 T	Isopropyl Acetate	50.000	50.411	-0.8	76	0.00
44 TM	Trichloroethene	50.000	47.073	5.9	78	0.00
45 C	1,2-Dichloropropane	50.000	52.200	-4.4#	83	0.00
46 T	Dibromomethane	50.000	50.793	-1.6	82	0.00
47 T	Bromodichloromethane	50.000	50.745	-1.5	81	0.00
48 T	Methyl methacrylate	50.000	50.569	-1.1	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	895.428	10.5	74	-0.01
50 S	Toluene-d8	50.000	52.897	-5.8	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.647	-1.9	75	0.00
52 CM	Toluene	50.000	51.834	-3.7#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	51.968	-3.9	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.447	-0.9	80	0.00
55 T	1,1,2-Trichloroethane	50.000	50.666	-1.3	77	0.00
56 T	Ethyl methacrylate	50.000	51.405	-2.8	76	0.00
57 T	1,3-Dichloropropane	50.000	53.413	-6.8	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.483	-5.0	74	0.00
59 T	2-Hexanone	250.000	277.738	-11.1	79	0.00
60 T	Dibromochloromethane	50.000	48.295	3.4	76	0.00
61 T	1,2-Dibromoethane	50.000	48.966	2.1	76	0.00
62 S	4-Bromofluorobenzene	50.000	53.598	-7.2	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	44.857	10.3	82	0.00
65 PM	Chlorobenzene	50.000	46.990	6.0	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.228	7.5	80	0.00
67 C	Ethyl Benzene	50.000	48.500	3.0#	82	0.00
68 T	m/p-Xylenes	100.000	97.231	2.8	82	0.00
69 T	o-Xylene	50.000	46.368	7.3	80	0.00
70 T	Styrene	50.000	49.038	1.9	81	0.00
71 P	Bromoform	50.000	45.155	9.7	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	46.560	6.9	83	0.00
74 T	N-ethyl acetate	50.000	48.595	2.8	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.190	9.6	78	0.00
76 T	1,2,3-Trichloropropane	50.000	45.029	9.9	83	0.00
77 T	Bromobenzene	50.000	43.776	12.4	78	0.00
78 T	n-propylbenzene	50.000	47.809	4.4	87	0.00
79 T	2-Chlorotoluene	50.000	47.678	4.6	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.207	5.6	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.778	14.4	72	0.00
82 T	4-Chlorotoluene	50.000	47.938	4.1	91	0.00
83 T	tert-Butylbenzene	50.000	46.289	7.4	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.608	2.8	91	0.00
85 T	sec-Butylbenzene	50.000	48.122	3.8	90	0.00
86 T	p-Isopropyltoluene	50.000	48.655	2.7	90	0.00
87 T	1,3-Dichlorobenzene	50.000	47.144	5.7	85	0.00
88 T	1,4-Dichlorobenzene	50.000	46.302	7.4	85	0.00
89 T	n-Butylbenzene	50.000	50.138	-0.3	96	0.00
90 T	Hexachloroethane	50.000	46.482	7.0	87	0.00
91 T	1,2-Dichlorobenzene	50.000	46.445	7.1	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.094	15.8	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.333	13.3	81	0.00
94 T	Hexachlorobutadiene	50.000	41.642	16.7	82	0.00
95 T	Naphthalene	50.000	42.568	14.9	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.158	15.7	78	0.00

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