

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072324\
 Data File : VY018895.D
 Acq On : 23 Jul 2024 11:28
 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: Jul 24 01:44:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	44.961	10.1	74	0.00
3 P	Chloromethane	50.000	40.860	18.3	70	0.00
4 C	Vinyl Chloride	50.000	43.750	12.5#	74	0.00
5 T	Bromomethane	50.000	44.755	10.5	83	0.00
6 T	Chloroethane	50.000	44.488	11.0	79	0.00
7 T	Trichlorofluoromethane	50.000	46.451	7.1	77	0.01
8 T	Diethyl Ether	50.000	49.386	1.2	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.708	4.6	79	0.00
10 T	Methyl Iodide	50.000	51.345	-2.7	81	0.00
11 T	Tert butyl alcohol	250.000	193.595	22.6	91	0.00
12 CM	1,1-Dichloroethene	50.000	46.504	7.0#	80	0.00
13 T	Acrolein	250.000	155.348	37.9#	59	0.00
14 T	Allyl chloride	50.000	47.502	5.0	82	0.00
15 T	Acrylonitrile	250.000	261.019	-4.4	90	0.00
16 T	Acetone	250.000	270.727	-8.3	98	0.00
17 T	Carbon Disulfide	50.000	44.302	11.4	74	0.01
18 T	Methyl Acetate	50.000	48.649	2.7	93	0.00
19 T	Methyl tert-butyl Ether	50.000	50.530	-1.1	86	0.00
20 T	Methylene Chloride	50.000	49.174	1.7	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.003	6.0	80	0.00
22 T	Diisopropyl ether	50.000	48.817	2.4	87	0.00
23 T	Vinyl Acetate	250.000	258.700	-3.5	87	0.00
24 P	1,1-Dichloroethane	50.000	48.904	2.2	86	0.00
25 T	2-Butanone	250.000	278.541	-11.4	98	0.00
26 T	2,2-Dichloropropane	50.000	49.263	1.5	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.645	4.7	84	0.00
28 T	Bromochloromethane	50.000	48.436	3.1	85	0.00
29 T	Tetrahydrofuran	250.000	264.849	-5.9	90	0.00
30 C	Chloroform	50.000	48.906	2.2#	86	0.00
31 T	Cyclohexane	50.000	43.797	12.4	77	0.00
32 T	1,1,1-Trichloroethane	50.000	49.974	0.1	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.124	7.8	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	48.805	2.4	78	0.00
36 T	1,1-Dichloropropene	50.000	47.587	4.8	79	0.00
37 T	Ethyl Acetate	50.000	53.495	-7.0	87	0.00
38 T	Carbon Tetrachloride	50.000	51.063	-2.1	83	0.00
39 T	Methylcyclohexane	50.000	49.220	1.6	80	0.00
40 TM	Benzene	50.000	49.087	1.8	84	0.00
41 T	Methacrylonitrile	50.000	43.345	13.3	79	-0.03
42 TM	1,2-Dichloroethane	50.000	51.479	-3.0	87	0.00
43 T	Isopropyl Acetate	50.000	53.345	-6.7	89	0.00
44 TM	Trichloroethene	50.000	50.494	-1.0	86	0.00
45 C	1,2-Dichloropropane	50.000	51.893	-3.8#	88	0.00
46 T	Dibromomethane	50.000	52.859	-5.7	87	0.00
47 T	Bromodichloromethane	50.000	53.471	-6.9	90	0.00
48 T	Methyl methacrylate	50.000	52.397	-4.8	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1166.550	-16.7	97	0.00
50 S	Toluene-d8	50.000	46.476	7.0	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.063	-10.0	90	0.00
52 CM	Toluene	50.000	48.688	2.6#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	54.120	-8.2	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.441	-4.9	87	0.00
55 T	1,1,2-Trichloroethane	50.000	52.255	-4.5	89	0.00
56 T	Ethyl methacrylate	50.000	54.877	-9.8	91	0.00
57 T	1,3-Dichloropropane	50.000	52.752	-5.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.656	-8.3	84	0.00
59 T	2-Hexanone	250.000	282.968	-13.2	92	0.00
60 T	Dibromochloromethane	50.000	55.050	-10.1	92	0.00
61 T	1,2-Dibromoethane	50.000	53.339	-6.7	87	0.00
62 S	4-Bromofluorobenzene	50.000	45.491	9.0	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	52.305	-4.6	87	0.00
65 PM	Chlorobenzene	50.000	50.796	-1.6	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.465	-4.9	90	0.00
67 C	Ethyl Benzene	50.000	49.335	1.3#	84	0.00
68 T	m/p-Xylenes	100.000	99.102	0.9	84	0.00
69 T	o-Xylene	50.000	48.757	2.5	82	0.00
70 T	Styrene	50.000	50.513	-1.0	86	0.00
71 P	Bromoform	50.000	57.492	-15.0	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	49.357	1.3	84	0.00
74 T	N-amyl acetate	50.000	53.700	-7.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.026	-2.1	88	0.00
76 T	1,2,3-Trichloropropane	50.000	53.353	-6.7	100	0.00
77 T	Bromobenzene	50.000	50.794	-1.6	89	0.00
78 T	n-propylbenzene	50.000	48.475	3.0	83	0.00
79 T	2-Chlorotoluene	50.000	48.413	3.2	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.542	0.9	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.655	-11.3	91	0.00
82 T	4-Chlorotoluene	50.000	49.455	1.1	86	0.00
83 T	tert-Butylbenzene	50.000	49.116	1.8	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.348	1.3	86	0.00
85 T	sec-Butylbenzene	50.000	49.390	1.2	83	0.00
86 T	p-Isopropyltoluene	50.000	49.839	0.3	85	0.00
87 T	1,3-Dichlorobenzene	50.000	50.423	-0.8	88	0.00
88 T	1,4-Dichlorobenzene	50.000	49.389	1.2	87	0.00
89 T	n-Butylbenzene	50.000	48.555	2.9	82	0.00
90 T	Hexachloroethane	50.000	52.441	-4.9	89	0.00
91 T	1,2-Dichlorobenzene	50.000	50.891	-1.8	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.121	-10.2	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.526	-7.1	89	0.00
94 T	Hexachlorobutadiene	50.000	51.957	-3.9	85	0.00
95 T	Naphthalene	50.000	55.328	-10.7	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.201	-8.4	90	0.00

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