

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061224\
 Data File : VY018567.D
 Acq On : 12 Jun 2024 14:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 13 00:53:37 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	38.734	22.5	74	0.00
3 P	Chloromethane	50.000	53.543	-7.1	97	0.00
4 C	Vinyl Chloride	50.000	53.693	-7.4#	96	0.00
5 T	Bromomethane	50.000	48.736	2.5	90	0.00
6 T	Chloroethane	50.000	54.728	-9.5	95	0.00
7 T	Trichlorofluoromethane	50.000	49.066	1.9	88	0.00
8 T	Diethyl Ether	50.000	47.896	4.2	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.880	6.2	86	0.00
10 T	Methyl Iodide	50.000	48.844	2.3	82	0.00
11 T	Tert butyl alcohol	250.000	166.757	33.3#	66	0.00
12 CM	1,1-Dichloroethene	50.000	46.245	7.5#	84	0.00
13 T	Acrolein	250.000	175.096	30.0#	43	0.00
14 T	Allyl chloride	50.000	52.849	-5.7	89	0.00
15 T	Acrylonitrile	250.000	265.566	-6.2	88	0.00
16 T	Acetone	250.000	315.811	-26.3#	97	0.00
17 T	Carbon Disulfide	50.000	43.211	13.6	79	0.00
18 T	Methyl Acetate	50.000	53.774	-7.5	96	0.00
19 T	Methyl tert-butyl Ether	50.000	51.356	-2.7	87	0.00
20 T	Methylene Chloride	50.000	52.412	-4.8	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.016	2.0	85	0.00
22 T	Diisopropyl ether	50.000	61.458	-22.9	102	0.00
23 T	Vinyl Acetate	250.000	298.889	-19.6	96	0.00
24 P	1,1-Dichloroethane	50.000	54.631	-9.3	94	0.00
25 T	2-Butanone	250.000	290.754	-16.3	89	0.00
26 T	2,2-Dichloropropane	50.000	49.641	0.7	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.226	-2.5	88	0.00
28 T	Bromochloromethane	50.000	41.981	16.0	67	0.00
29 T	Tetrahydrofuran	250.000	279.129	-11.7	92	0.00
30 C	Chloroform	50.000	53.842	-7.7#	92	0.00
31 T	Cyclohexane	50.000	50.869	-1.7	90	0.00
32 T	1,1,1-Trichloroethane	50.000	51.935	-3.9	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.513	11.0	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	39.545	20.9	68	0.00
36 T	1,1-Dichloropropene	50.000	49.863	0.3	91	0.00
37 T	Ethyl Acetate	50.000	54.264	-8.5	97	0.00
38 T	Carbon Tetrachloride	50.000	46.632	6.7	88	0.00
39 T	Methylcyclohexane	50.000	47.963	4.1	91	0.00
40 TM	Benzene	50.000	50.001	-0.0	90	0.00
41 T	Methacrylonitrile	50.000	61.348	-22.7	105	0.00
42 TM	1,2-Dichloroethane	50.000	51.580	-3.2	92	0.00
43 T	Isopropyl Acetate	50.000	54.536	-9.1	92	0.00
44 TM	Trichloroethene	50.000	47.397	5.2	88	0.00
45 C	1,2-Dichloropropane	50.000	52.790	-5.6#	93	0.00
46 T	Dibromomethane	50.000	50.234	-0.5	90	0.00
47 T	Bromodichloromethane	50.000	52.757	-5.5	93	0.00
48 T	Methyl methacrylate	50.000	52.473	-4.9	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	964.469	3.6	88	-0.01
50 S	Toluene-d8	50.000	39.141	21.7	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.521	-12.2	92	0.00
52 CM	Toluene	50.000	52.052	-4.1#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	53.238	-6.5	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.244	-2.5	90	0.00
55 T	1,1,2-Trichloroethane	50.000	50.863	-1.7	86	0.00
56 T	Ethyl methacrylate	50.000	54.841	-9.7	90	0.00
57 T	1,3-Dichloropropane	50.000	53.106	-6.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.567	8.6	72	0.00
59 T	2-Hexanone	250.000	301.453	-20.6	95	0.00
60 T	Dibromochloromethane	50.000	48.705	2.6	86	0.00
61 T	1,2-Dibromoethane	50.000	50.687	-1.4	88	0.00
62 S	4-Bromofluorobenzene	50.000	42.409	15.2	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	45.243	9.5	89	0.00
65 PM	Chlorobenzene	50.000	49.508	1.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.769	2.5	91	0.00
67 C	Ethyl Benzene	50.000	51.785	-3.6#	95	0.00
68 T	m/p-Xylenes	100.000	103.463	-3.5	94	0.00
69 T	o-Xylene	50.000	50.779	-1.6	95	0.00
70 T	Styrene	50.000	53.330	-6.7	96	0.00
71 P	Bromoform	50.000	46.469	7.1	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	48.120	3.8	97	0.00
74 T	N-amyl acetate	50.000	52.457	-4.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.175	5.7	91	0.00
76 T	1,2,3-Trichloropropane	50.000	47.079	5.8	97	0.00
77 T	Bromobenzene	50.000	44.159	11.7	89	0.00
78 T	n-propylbenzene	50.000	49.801	0.4	102	0.00
79 T	2-Chlorotoluene	50.000	49.049	1.9	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.504	1.0	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.550	6.9	88	0.00
82 T	4-Chlorotoluene	50.000	49.955	0.1	107	0.00
83 T	tert-Butylbenzene	50.000	48.935	2.1	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.701	-1.4	107	0.00
85 T	sec-Butylbenzene	50.000	51.043	-2.1	107	0.00
86 T	p-Isopropyltoluene	50.000	51.723	-3.4	107	0.00
87 T	1,3-Dichlorobenzene	50.000	48.984	2.0	99	0.00
88 T	1,4-Dichlorobenzene	50.000	48.215	3.6	99	0.00
89 T	n-Butylbenzene	50.000	53.111	-6.2	114	0.00
90 T	Hexachloroethane	50.000	49.215	1.6	104	0.00
91 T	1,2-Dichlorobenzene	50.000	47.870	4.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.420	13.2	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.674	8.7	96	0.00
94 T	Hexachlorobutadiene	50.000	45.116	9.8	100	0.00
95 T	Naphthalene	50.000	46.416	7.2	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.582	8.8	95	0.00

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