

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071724\
 Data File : VY018857.D
 Acq On : 17 Jul 2024 19:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 18 01:32:11 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	44.358	11.3	66	0.00
3 P	Chloromethane	50.000	44.934	10.1	70	0.00
4 C	Vinyl Chloride	50.000	47.007	6.0#	71	0.00
5 T	Bromomethane	50.000	47.611	4.8	80	0.00
6 T	Chloroethane	50.000	48.652	2.7	78	0.00
7 T	Trichlorofluoromethane	50.000	46.796	6.4	70	0.00
8 T	Diethyl Ether	50.000	55.741	-11.5	87	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.782	6.4	70	0.00
10 T	Methyl Iodide	50.000	51.304	-2.6	73	0.00
11 T	Tert butyl alcohol	250.000	186.427	25.4#	79	0.00
12 CM	1,1-Dichloroethene	50.000	45.887	8.2#	71	0.00
13 T	Acrolein	250.000	152.818	38.9#	53	0.00
14 T	Allyl chloride	50.000	49.056	1.9	77	0.00
15 T	Acrylonitrile	250.000	297.562	-19.0	93	0.00
16 T	Acetone	250.000	228.582	8.6	74	0.00
17 T	Carbon Disulfide	50.000	45.333	9.3	68	0.00
18 T	Methyl Acetate	50.000	60.672	-21.3	104	0.00
19 T	Methyl tert-butyl Ether	50.000	55.920	-11.8	86	0.00
20 T	Methylene Chloride	50.000	62.365	-24.7	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.439	1.1	76	0.01
22 T	Diisopropyl ether	50.000	52.308	-4.6	84	0.00
23 T	Vinyl Acetate	250.000	269.803	-7.9	82	0.00
24 P	1,1-Dichloroethane	50.000	50.297	-0.6	80	0.00
25 T	2-Butanone	250.000	273.768	-9.5	87	0.00
26 T	2,2-Dichloropropane	50.000	40.569	18.9	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.232	-2.5	82	0.00
28 T	Bromochloromethane	50.000	52.077	-4.2	83	0.00
29 T	Tetrahydrofuran	250.000	302.582	-21.0	93	0.00
30 C	Chloroform	50.000	52.067	-4.1#	83	0.00
31 T	Cyclohexane	50.000	42.019	16.0	67	0.00
32 T	1,1,1-Trichloroethane	50.000	50.097	-0.2	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.876	-3.8	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	50.768	-1.5	77	0.00
36 T	1,1-Dichloropropene	50.000	46.147	7.7	73	0.00
37 T	Ethyl Acetate	50.000	57.673	-15.3	89	0.00
38 T	Carbon Tetrachloride	50.000	47.512	5.0	73	0.00
39 T	Methylcyclohexane	50.000	45.287	9.4	70	0.00
40 TM	Benzene	50.000	49.370	1.3	80	0.00
41 T	Methacrylonitrile	50.000	43.915	12.2	76	-0.04
42 TM	1,2-Dichloroethane	50.000	53.247	-6.5	86	0.00
43 T	Isopropyl Acetate	50.000	54.935	-9.9	88	0.00
44 TM	Trichloroethene	50.000	49.067	1.9	80	0.00
45 C	1,2-Dichloropropane	50.000	51.802	-3.6#	84	0.00
46 T	Dibromomethane	50.000	55.801	-11.6	88	0.00
47 T	Bromodichloromethane	50.000	53.038	-6.1	85	0.00
48 T	Methyl methacrylate	50.000	54.805	-9.6	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1254.094	-25.4#	99	0.00
50 S	Toluene-d8	50.000	47.472	5.1	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	298.039	-19.2	93	0.00
52 CM	Toluene	50.000	50.144	-0.3#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	52.745	-5.5	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.889	-3.8	82	0.00
55 T	1,1,2-Trichloroethane	50.000	55.830	-11.7	90	0.00
56 T	Ethyl methacrylate	50.000	57.531	-15.1	91	0.00
57 T	1,3-Dichloropropane	50.000	55.785	-11.6	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	311.478	-24.6	92	0.00
59 T	2-Hexanone	250.000	293.866	-17.5	91	0.00
60 T	Dibromochloromethane	50.000	56.687	-13.4	90	0.00
61 T	1,2-Dibromoethane	50.000	56.020	-12.0	87	0.00
62 S	4-Bromofluorobenzene	50.000	50.608	-1.2	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	52.672	-5.3	86	0.00
65 PM	Chlorobenzene	50.000	50.460	-0.9	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.585	-3.2	87	0.00
67 C	Ethyl Benzene	50.000	47.500	5.0#	80	0.00
68 T	m/p-Xylenes	100.000	94.809	5.2	79	0.00
69 T	o-Xylene	50.000	48.888	2.2	81	0.00
70 T	Styrene	50.000	50.789	-1.6	85	0.00
71 P	Bromoform	50.000	55.375	-10.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	45.143	9.7	78	0.00
74 T	N-amyl acetate	50.000	51.438	-2.9	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.722	-1.4	89	0.00
76 T	1,2,3-Trichloropropane	50.000	54.078	-8.2	102	0.00
77 T	Bromobenzene	50.000	48.894	2.2	86	0.00
78 T	n-propylbenzene	50.000	44.715	10.6	77	0.00
79 T	2-Chlorotoluene	50.000	45.953	8.1	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.548	8.9	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.208	-0.4	83	0.00
82 T	4-Chlorotoluene	50.000	44.980	10.0	79	0.00
83 T	tert-Butylbenzene	50.000	45.593	8.8	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.196	7.6	81	0.00
85 T	sec-Butylbenzene	50.000	43.933	12.1	74	0.00
86 T	p-Isopropyltoluene	50.000	44.112	11.8	76	0.00
87 T	1,3-Dichlorobenzene	50.000	46.937	6.1	82	0.00
88 T	1,4-Dichlorobenzene	50.000	46.234	7.5	82	0.00
89 T	n-Butylbenzene	50.000	43.085	13.8	73	0.00
90 T	Hexachloroethane	50.000	44.237	11.5	76	0.00
91 T	1,2-Dichlorobenzene	50.000	49.693	0.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.787	-7.6	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.578	2.8	81	0.00
94 T	Hexachlorobutadiene	50.000	43.061	13.9	71	0.00
95 T	Naphthalene	50.000	58.324	-16.6	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.651	-1.3	85	0.00

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