

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073124\
 Data File : VD079489.D
 Acq On : 31 Jul 2024 10:22
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 31 16:00:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	46.176	7.6	72	0.00
3 P	Chloromethane	50.000	45.391	9.2	73	0.00
4 C	Vinyl Chloride	50.000	47.995	4.0#	73	0.00
5 T	Bromomethane	50.000	40.902	18.2	62	0.00
6 T	Chloroethane	50.000	43.659	12.7	70	0.00
7 T	Trichlorofluoromethane	50.000	48.724	2.6	73	0.00
8 T	Diethyl Ether	50.000	49.064	1.9	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.078	1.8	74	0.00
10 T	Methyl Iodide	50.000	50.520	-1.0	70	0.00
11 T	Tert butyl alcohol	250.000	294.614	-17.8	103	0.00
12 CM	1,1-Dichloroethene	50.000	47.173	5.7#	70	0.00
13 T	Acrolein	250.000	306.090	-22.4	107	0.00
14 T	Allyl chloride	50.000	46.290	7.4	70	0.00
15 T	Acrylonitrile	250.000	248.157	0.7	93	0.00
16 T	Acetone	250.000	284.518	-13.8	100	0.00
17 T	Carbon Disulfide	50.000	48.067	3.9	71	0.00
18 T	Methyl Acetate	50.000	47.039	5.9	92	0.00
19 T	Methyl tert-butyl Ether	50.000	51.624	-3.2	88	0.00
20 T	Methylene Chloride	50.000	51.208	-2.4	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.983	2.0	73	0.00
22 T	Diisopropyl ether	50.000	51.128	-2.3	79	0.00
23 T	Vinyl Acetate	250.000	267.586	-7.0	89	0.00
24 P	1,1-Dichloroethane	50.000	48.484	3.0	74	0.00
25 T	2-Butanone	250.000	269.415	-7.8	101	-0.01
26 T	2,2-Dichloropropane	50.000	48.618	2.8	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.117	-0.2	75	0.00
28 T	Bromochloromethane	50.000	54.783	-9.6	99	0.00
29 T	Tetrahydrofuran	250.000	260.783	-4.3	99	0.00
30 C	Chloroform	50.000	49.919	0.2#	77	0.00
31 T	Cyclohexane	50.000	46.597	6.8	72	0.00
32 T	1,1,1-Trichloroethane	50.000	50.513	-1.0	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.640	-13.3	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	57.580	-15.2	90	0.00
36 T	1,1-Dichloropropene	50.000	51.507	-3.0	73	0.00
37 T	Ethyl Acetate	50.000	57.828	-15.7	103	-0.01
38 T	Carbon Tetrachloride	50.000	53.532	-7.1	77	0.00
39 T	Methylcyclohexane	50.000	52.176	-4.4	73	0.00
40 TM	Benzene	50.000	51.542	-3.1	75	0.00
41 T	Methacrylonitrile	50.000	54.317	-8.6	107	-0.02
42 TM	1,2-Dichloroethane	50.000	53.271	-6.5	86	0.00
43 T	Isopropyl Acetate	50.000	52.693	-5.4	94	0.00
44 TM	Trichloroethene	50.000	51.889	-3.8	76	0.00
45 C	1,2-Dichloropropane	50.000	53.375	-6.8#	80	0.00
46 T	Dibromomethane	50.000	54.850	-9.7	89	0.00
47 T	Bromodichloromethane	50.000	54.059	-8.1	83	0.00
48 T	Methyl methacrylate	50.000	55.948	-11.9	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1050.104	-5.0	91	-0.02
50 S	Toluene-d8	50.000	58.586	-17.2	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.471	-13.4	102	0.00
52 CM	Toluene	50.000	54.095	-8.2#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	52.758	-5.5	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.593	-5.2	80	0.00
55 T	1,1,2-Trichloroethane	50.000	55.064	-10.1	90	0.00
56 T	Ethyl methacrylate	50.000	55.543	-11.1	91	0.00
57 T	1,3-Dichloropropane	50.000	54.833	-9.7	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	308.628	-23.5	103	0.00
59 T	2-Hexanone	250.000	303.571	-21.4	105	0.00
60 T	Dibromochloromethane	50.000	55.750	-11.5	89	0.00
61 T	1,2-Dibromoethane	50.000	55.237	-10.5	91	0.00
62 S	4-Bromofluorobenzene	50.000	59.673	-19.3	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	50.457	-0.9	75	0.00
65 PM	Chlorobenzene	50.000	50.184	-0.4	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.607	-9.2	84	0.00
67 C	Ethyl Benzene	50.000	51.939	-3.9#	75	0.00
68 T	m/p-Xylenes	100.000	106.098	-6.1	77	0.00
69 T	o-Xylene	50.000	52.905	-5.8	76	0.00
70 T	Styrene	50.000	55.045	-10.1	80	0.00
71 P	Bromoform	50.000	55.950	-11.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	45.459	9.1	76	0.00
74 T	N-ethyl acetate	50.000	51.950	-3.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.988	-4.0	99	0.00
76 T	1,2,3-Trichloropropane	50.000	46.721	6.6	101	0.00
77 T	Bromobenzene	50.000	50.568	-1.1	83	0.00
78 T	n-propylbenzene	50.000	50.039	-0.1	76	0.00
79 T	2-Chlorotoluene	50.000	49.682	0.6	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.978	-2.0	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.824	0.4	97	0.00
82 T	4-Chlorotoluene	50.000	50.477	-1.0	80	0.00
83 T	tert-Butylbenzene	50.000	45.305	9.4	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.836	6.3	79	0.00
85 T	sec-Butylbenzene	50.000	50.078	-0.2	77	0.00
86 T	p-Isopropyltoluene	50.000	45.612	8.8	78	0.00
87 T	1,3-Dichlorobenzene	50.000	49.434	1.1	82	0.00
88 T	1,4-Dichlorobenzene	50.000	49.680	0.6	84	0.00
89 T	n-Butylbenzene	50.000	45.510	9.0	77	0.00
90 T	Hexachloroethane	50.000	49.867	0.3	80	0.00
91 T	1,2-Dichlorobenzene	50.000	50.903	-1.8	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.981	-8.0	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.041	1.9	85	0.00
94 T	Hexachlorobutadiene	50.000	48.483	3.0	79	0.00
95 T	Naphthalene	50.000	51.330	-2.7	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.428	1.1	88	0.00

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