

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090524\
 Data File : VD079781.D
 Acq On : 05 Sep 2024 11:53
 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: Sep 06 01:35:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 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	42.320	15.4	76	0.00
3 P	Chloromethane	50.000	46.896	6.2	83	0.00
4 C	Vinyl Chloride	50.000	47.653	4.7#	82	0.00
5 T	Bromomethane	50.000	45.925	8.2	83	0.00
6 T	Chloroethane	50.000	49.000	2.0	84	0.00
7 T	Trichlorofluoromethane	50.000	46.119	7.8	80	0.00
8 T	Diethyl Ether	50.000	50.965	-1.9	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.231	11.5	77	0.00
10 T	Methyl Iodide	50.000	45.257	9.5	71	0.00
11 T	Tert butyl alcohol	250.000	291.327	-16.5	97	0.00
12 CM	1,1-Dichloroethene	50.000	46.215	7.6#	77	0.00
13 T	Acrolein	250.000	159.038	36.4#	58	0.00
14 T	Allyl chloride	50.000	48.053	3.9	79	0.00
15 T	Acrylonitrile	250.000	265.566	-6.2	89	0.00
16 T	Acetone	250.000	333.350	-33.3#	106	0.00
17 T	Carbon Disulfide	50.000	45.929	8.1	78	0.00
18 T	Methyl Acetate	50.000	47.210	5.6	82	0.00
19 T	Methyl tert-butyl Ether	50.000	53.328	-6.7	87	0.00
20 T	Methylene Chloride	50.000	47.356	5.3	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.657	4.7	80	0.00
22 T	Diisopropyl ether	50.000	53.672	-7.3	85	0.00
23 T	Vinyl Acetate	250.000	280.435	-12.2	93	0.00
24 P	1,1-Dichloroethane	50.000	47.922	4.2	82	0.00
25 T	2-Butanone	250.000	319.257	-27.7#	106	0.00
26 T	2,2-Dichloropropane	50.000	52.436	-4.9	87	-0.01
27 T	cis-1,2-Dichloroethene	50.000	51.675	-3.3	86	0.00
28 T	Bromochloromethane	50.000	46.895	6.2	81	0.00
29 T	Tetrahydrofuran	250.000	306.302	-22.5	99	0.00
30 C	Chloroform	50.000	49.652	0.7#	84	0.00
31 T	Cyclohexane	50.000	54.274	-8.5	90	0.00
32 T	1,1,1-Trichloroethane	50.000	51.098	-2.2	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.584	-5.2	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	49.372	1.3	77	0.00
36 T	1,1-Dichloropropene	50.000	56.325	-12.7	87	0.00
37 T	Ethyl Acetate	50.000	62.230	-24.5	99	0.00
38 T	Carbon Tetrachloride	50.000	54.372	-8.7	87	0.00
39 T	Methylcyclohexane	50.000	54.226	-8.5	83	0.00
40 TM	Benzene	50.000	54.278	-8.6	86	0.00
41 T	Methacrylonitrile	50.000	51.949	-3.9	77	0.00
42 TM	1,2-Dichloroethane	50.000	56.272	-12.5	90	0.00
43 T	Isopropyl Acetate	50.000	62.579	-25.2#	100	0.00
44 TM	Trichloroethene	50.000	50.143	-0.3	83	0.00
45 C	1,2-Dichloropropane	50.000	58.305	-16.6#	93	0.00
46 T	Dibromomethane	50.000	56.205	-12.4	93	0.00
47 T	Bromodichloromethane	50.000	56.813	-13.6	93	0.00
48 T	Methyl methacrylate	50.000	65.761	-31.5#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1373.130	-37.3#	106	0.00
50 S	Toluene-d8	50.000	53.981	-8.0	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	335.019	-34.0#	105	0.00
52 CM	Toluene	50.000	58.296	-16.6#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	60.520	-21.0	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.997	-16.0	91	0.00
55 T	1,1,2-Trichloroethane	50.000	58.362	-16.7	95	0.00
56 T	Ethyl methacrylate	50.000	64.417	-28.8#	102	0.00
57 T	1,3-Dichloropropane	50.000	62.454	-24.9	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.816	-12.7	93	0.00
59 T	2-Hexanone	250.000	325.807	-30.3#	112	0.00
60 T	Dibromochloromethane	50.000	55.067	-10.1	89	0.00
61 T	1,2-Dibromoethane	50.000	58.588	-17.2	95	0.00
62 S	4-Bromofluorobenzene	50.000	60.415	-20.8	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	42.346	15.3	83	0.00
65 PM	Chlorobenzene	50.000	47.053	5.9	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.983	10.0	88	0.00
67 C	Ethyl Benzene	50.000	48.922	2.2#	92	0.00
68 T	m/p-Xylenes	100.000	96.983	3.0	90	0.00
69 T	o-Xylene	50.000	61.274	-22.5	115	0.00
70 T	Styrene	50.000	53.681	-7.4	98	0.00
71 P	Bromoform	50.000	47.475	5.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	57.226	-14.5	95	0.00
74 T	N-amyl acetate	50.000	64.972	-29.9#	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.027	-14.1	101	0.00
76 T	1,2,3-Trichloropropane	50.000	55.961	-11.9	81	0.00
77 T	Bromobenzene	50.000	51.489	-3.0	87	0.00
78 T	n-propylbenzene	50.000	57.445	-14.9	93	0.00
79 T	2-Chlorotoluene	50.000	55.942	-11.9	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.445	-12.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	171.146	-242.3#	298	0.00
82 T	4-Chlorotoluene	50.000	56.401	-12.8	93	0.00
83 T	tert-Butylbenzene	50.000	57.722	-15.4	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.028	-14.1	92	0.00
85 T	sec-Butylbenzene	50.000	56.980	-14.0	92	0.00
86 T	p-Isopropyltoluene	50.000	51.772	-3.5	94	0.00
87 T	1,3-Dichlorobenzene	50.000	52.184	-4.4	90	0.00
88 T	1,4-Dichlorobenzene	50.000	51.244	-2.5	90	0.00
89 T	n-Butylbenzene	50.000	59.785	-19.6	97	0.00
90 T	Hexachloroethane	50.000	54.689	-9.4	93	0.00
91 T	1,2-Dichlorobenzene	50.000	52.354	-4.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	71.037	-42.1#	123	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.993	-22.0	105	0.00
94 T	Hexachlorobutadiene	50.000	57.383	-14.8	99	0.00
95 T	Naphthalene	50.000	67.980	-36.0#	109	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.404	-16.8	98	0.00

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