

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051622\
 Data File : VD073050.D
 Acq On : 16 May 2022 22:29
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 17 03:32:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	39.121	21.8	74	0.00
3 P	Chloromethane	50.000	38.361	23.3	75	0.00
4 C	Vinyl Chloride	50.000	39.963	20.1#	74	0.00
5 T	Bromomethane	50.000	42.761	14.5	80	-0.01
6 T	Chloroethane	50.000	40.482	19.0	78	0.00
7 T	Trichlorofluoromethane	50.000	43.031	13.9	82	0.00
8 T	Diethyl Ether	50.000	44.754	10.5	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.125	11.8	84	0.00
10 T	Methyl Iodide	50.000	42.028	15.9	75	0.00
11 T	Tert butyl alcohol	250.000	241.860	3.3	107	0.00
12 CM	1,1-Dichloroethene	50.000	43.992	12.0#	83	0.00
13 T	Acrolein	250.000	44.336	82.3#	22	0.00
14 T	Allyl chloride	50.000	47.345	5.3	88	0.00
15 T	Acrylonitrile	250.000	234.780	6.1	89	0.00
16 T	Acetone	250.000	219.044	12.4	72	0.00
17 T	Carbon Disulfide	50.000	38.896	22.2	74	0.00
18 T	Methyl Acetate	50.000	49.063	1.9	93	0.00
19 T	Methyl tert-butyl Ether	50.000	49.471	1.1	90	0.00
20 T	Methylene Chloride	50.000	47.525	5.0	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.951	8.1	85	0.00
22 T	Diisopropyl ether	50.000	48.044	3.9	87	0.00
23 T	Vinyl Acetate	250.000	240.883	3.6	86	0.00
24 P	1,1-Dichloroethane	50.000	47.004	6.0	90	0.00
25 T	2-Butanone	250.000	232.591	7.0	85	0.00
26 T	2,2-Dichloropropane	50.000	43.318	13.4	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.002	6.0	89	0.00
28 T	Bromochloromethane	50.000	49.882	0.2	90	0.00
29 T	Tetrahydrofuran	250.000	246.924	1.2	92	0.00
30 C	Chloroform	50.000	46.938	6.1#	91	0.00
31 T	Cyclohexane	50.000	41.989	16.0	78	0.00
32 T	1,1,1-Trichloroethane	50.000	46.847	6.3	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.410	9.2	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	49.537	0.9	95	0.00
36 T	1,1-Dichloropropene	50.000	46.217	7.6	84	0.00
37 T	Ethyl Acetate	50.000	47.595	4.8	87	0.00
38 T	Carbon Tetrachloride	50.000	45.806	8.4	85	0.00
39 T	Methylcyclohexane	50.000	44.800	10.4	82	0.00
40 TM	Benzene	50.000	47.325	5.3	88	0.00
41 T	Methacrylonitrile	50.000	41.867	16.3	72	0.00
42 TM	1,2-Dichloroethane	50.000	45.475	9.0	86	0.00
43 T	Isopropyl Acetate	50.000	49.222	1.6	90	0.00
44 TM	Trichloroethene	50.000	45.408	9.2	85	0.00
45 C	1,2-Dichloropropane	50.000	47.232	5.5#	88	0.00
46 T	Dibromomethane	50.000	46.409	7.2	88	0.00
47 T	Bromodichloromethane	50.000	46.952	6.1	88	0.00
48 T	Methyl methacrylate	50.000	51.975	-4.0	92	0.00

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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)
49 T	1,4-Dioxane	1000.000	942.985	5.7	91	0.00
50 S	Toluene-d8	50.000	49.942	0.1	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.605	-1.8	92	0.00
52 CM	Toluene	50.000	49.158	1.7#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	47.059	5.9	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.055	5.9	88	0.00
55 T	1,1,2-Trichloroethane	50.000	48.096	3.8	90	0.00
56 T	Ethyl methacrylate	50.000	51.360	-2.7	89	0.00
57 T	1,3-Dichloropropane	50.000	48.221	3.6	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.350	-6.9	92	0.00
59 T	2-Hexanone	250.000	254.108	-1.6	86	0.00
60 T	Dibromochloromethane	50.000	47.031	5.9	89	0.00
61 T	1,2-Dibromoethane	50.000	47.132	5.7	88	0.00
62 S	4-Bromofluorobenzene	50.000	49.985	0.0	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	45.861	8.3	87	0.00
65 PM	Chlorobenzene	50.000	47.822	4.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.291	3.4	89	0.00
67 C	Ethyl Benzene	50.000	50.162	-0.3#	90	0.00
68 T	m/p-Xylenes	100.000	99.944	0.1	88	0.00
69 T	o-Xylene	50.000	50.614	-1.2	89	0.00
70 T	Styrene	50.000	50.991	-2.0	90	0.00
71 P	Bromoform	50.000	49.176	1.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.633	-3.3	91	0.00
74 T	N-ethyl acetate	50.000	51.553	-3.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.831	0.3	95	0.00
76 T	1,2,3-Trichloropropane	50.000	49.673	0.7	88	0.00
77 T	Bromobenzene	50.000	49.814	0.4	91	0.00
78 T	n-propylbenzene	50.000	50.401	-0.8	89	0.00
79 T	2-Chlorotoluene	50.000	49.212	1.6	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.251	-2.5	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.217	3.6	86	0.00
82 T	4-Chlorotoluene	50.000	49.462	1.1	89	0.00
83 T	tert-Butylbenzene	50.000	51.579	-3.2	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.741	-1.5	90	0.00
85 T	sec-Butylbenzene	50.000	50.862	-1.7	89	0.00
86 T	p-Isopropyltoluene	50.000	51.021	-2.0	89	0.00
87 T	1,3-Dichlorobenzene	50.000	49.063	1.9	92	0.00
88 T	1,4-Dichlorobenzene	50.000	48.338	3.3	91	0.00
89 T	n-Butylbenzene	50.000	51.254	-2.5	89	0.00
90 T	Hexachloroethane	50.000	50.376	-0.8	93	0.00
91 T	1,2-Dichlorobenzene	50.000	49.311	1.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.173	5.7	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.369	-0.7	89	0.00
94 T	Hexachlorobutadiene	50.000	47.470	5.1	88	0.00
95 T	Naphthalene	50.000	53.832	-7.7	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.464	-0.9	89	0.00

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