

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062522\
 Data File : VD073717.D
 Acq On : 25 Jun 2022 18:57
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 09:41:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	16.875	66.3#	33	0.00
3 P	Chloromethane	50.000	24.223	51.6#	44	0.00
4 C	Vinyl Chloride	50.000	18.896	62.2#	34	0.00
5 T	Bromomethane	50.000	22.748	54.5#	42	-0.02
6 T	Chloroethane	50.000	21.016	58.0#	37	-0.01
7 T	Trichlorofluoromethane	50.000	17.299	65.4#	31	0.00
8 T	Diethyl Ether	50.000	27.419	45.2#	48	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	19.748	60.5#	36	0.00
10 T	Methyl Iodide	50.000	16.876	66.2#	28	0.00
11 T	Tert butyl alcohol	250.000	184.884	26.0#	77	-0.02
12 CM	1,1-Dichloroethene	50.000	20.400	59.2#	35	-0.01
13 T	Acrolein	250.000	117.893	52.8#	37	0.00
14 T	Allyl chloride	50.000	23.333	53.3#	41	-0.01
15 T	Acrylonitrile	250.000	149.298	40.3#	53	0.00
16 T	Acetone	250.000	152.976	38.8#	52	0.00
17 T	Carbon Disulfide	50.000	17.874	64.3#	32	0.00
18 T	Methyl Acetate	50.000	36.716	26.6#	69	0.00
19 T	Methyl tert-butyl Ether	50.000	27.122	45.8#	46	0.00
20 T	Methylene Chloride	50.000	27.448	45.1#	51	0.00
21 T	trans-1,2-Dichloroethene	50.000	22.438	55.1#	39	0.00
22 T	Diisopropyl ether	50.000	29.199	41.6#	49	0.00
23 T	Vinyl Acetate	250.000	142.471	43.0#	46	0.00
24 P	1,1-Dichloroethane	50.000	24.521	51.0#	43	0.00
25 T	2-Butanone	250.000	151.180	39.5#	55	0.00
26 T	2,2-Dichloropropane	50.000	19.380	61.2#	34	0.00
27 T	cis-1,2-Dichloroethene	50.000	24.789	50.4#	42	0.00
28 T	Bromochloromethane	50.000	27.121	45.8#	46	0.00
29 T	Tetrahydrofuran	250.000	157.411	37.0#	55	0.00
30 C	Chloroform	50.000	24.048	51.9#	42	0.00
31 T	Cyclohexane	50.000	18.168	63.7#	33	0.00
32 T	1,1,1-Trichloroethane	50.000	21.144	57.7#	37	0.00
33 S	1,2-Dichloroethane-d4	50.000	60.433	-20.9	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	54.264	-8.5	113	0.00
36 T	1,1-Dichloropropene	50.000	18.475	63.0#	36	0.00
37 T	Ethyl Acetate	50.000	29.092	41.8#	57	0.00
38 T	Carbon Tetrachloride	50.000	17.169	65.7#	34	0.00
39 T	Methylcyclohexane	50.000	16.256	67.5#	32	0.00
40 TM	Benzene	50.000	21.733	56.5#	42	0.00
41 T	Methacrylonitrile	50.000	26.905	46.2#	50	0.00
42 TM	1,2-Dichloroethane	50.000	23.300	53.4#	47	0.00
43 T	Isopropyl Acetate	50.000	27.610	44.8#	54	0.00
44 TM	Trichloroethene	50.000	20.253	59.5#	40	0.00
45 C	1,2-Dichloropropane	50.000	24.170	51.7#	47	0.00
46 T	Dibromomethane	50.000	24.066	51.9#	49	0.00
47 T	Bromodichloromethane	50.000	23.013	54.0#	45	0.00
48 T	Methyl methacrylate	50.000	25.803	48.4#	49	0.00

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

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

49 T	1,4-Dioxane	1000.000	521.940	47.8#	49	0.00
50 S	Toluene-d8	50.000	49.773	0.5	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	145.185	41.9#	55	0.00
52 CM	Toluene	50.000	21.346	57.3#	41	0.00
53 T	t-1,3-Dichloropropene	50.000	24.030	51.9#	47	0.00
54 T	cis-1,3-Dichloropropene	50.000	24.339	51.3#	47	0.00
55 T	1,1,2-Trichloroethane	50.000	26.351	47.3#	51	0.00
56 T	Ethyl methacrylate	50.000	27.755	44.5#	53	0.00
57 T	1,3-Dichloropropane	50.000	25.514	49.0#	50	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	129.679	48.1#	51	0.00
59 T	2-Hexanone	250.000	149.503	40.2#	57	0.00
60 T	Dibromochloromethane	50.000	24.331	51.3#	47	0.00
61 T	1,2-Dibromoethane	50.000	25.862	48.3#	50	0.00
62 S	4-Bromofluorobenzene	50.000	57.383	-14.8	120	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	18.451	63.1#	40	0.00
65 PM	Chlorobenzene	50.000	21.104	57.8#	45	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	21.178	57.6#	46	0.00
67 C	Ethyl Benzene	50.000	19.194	61.6#	40	0.00
68 T	m/p-Xylenes	100.000	39.179	60.8#	41	0.00
69 T	o-Xylene	50.000	21.060	57.9#	44	0.00
70 T	Styrene	50.000	21.451	57.1#	45	0.00
71 P	Bromoform	50.000	22.220	55.6#	49	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	18.328	63.3#	40	0.00
74 T	N-amyl acetate	50.000	22.798	54.4#	51	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	24.114	51.8#	56	0.00
76 T	1,2,3-Trichloropropane	50.000	25.899	48.2#	63	0.00
77 T	Bromobenzene	50.000	20.335	59.3#	46	0.00
78 T	n-propylbenzene	50.000	18.577	62.8#	41	0.00
79 T	2-Chlorotoluene	50.000	19.377	61.2#	43	0.00
80 T	1,3,5-Trimethylbenzene	50.000	19.109	61.8#	42	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	21.925	56.1#	50	0.00
82 T	4-Chlorotoluene	50.000	19.664	60.7#	44	0.00
83 T	tert-Butylbenzene	50.000	17.870	64.3#	39	0.00
84 T	1,2,4-Trimethylbenzene	50.000	19.621	60.8#	43	0.00
85 T	sec-Butylbenzene	50.000	18.121	63.8#	41	0.00
86 T	p-Isopropyltoluene	50.000	18.016	64.0#	40	0.00
87 T	1,3-Dichlorobenzene	50.000	19.911	60.2#	46	0.00
88 T	1,4-Dichlorobenzene	50.000	19.803	60.4#	46	0.00
89 T	n-Butylbenzene	50.000	17.733	64.5#	39	0.00
90 T	Hexachloroethane	50.000	18.715	62.6#	43	0.00
91 T	1,2-Dichlorobenzene	50.000	21.285	57.4#	48	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	23.118	53.8#	58	0.00
93 T	1,2,4-Trichlorobenzene	50.000	20.829	58.3#	48	0.00
94 T	Hexachlorobutadiene	50.000	17.132	65.7#	40	0.00
95 T	Naphthalene	50.000	22.306	55.4#	49	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	20.806	58.4#	47	0.00

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