

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111724\
 Data File : VD080056.D
 Acq On : 17 Nov 2024 21:37
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 18 04:29:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:25:47 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	51.698	-3.4	78	0.00
3 P	Chloromethane	50.000	45.904	8.2	73	0.00
4 C	Vinyl Chloride	50.000	47.074	5.9#	73	0.00
5 T	Bromomethane	50.000	49.342	1.3	84	0.00
6 T	Chloroethane	50.000	45.719	8.6	78	0.00
7 T	Trichlorofluoromethane	50.000	51.038	-2.1	82	0.00
8 T	Diethyl Ether	50.000	54.678	-9.4	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.397	-2.8	82	0.00
10 T	Methyl Iodide	50.000	61.083	-22.2	83	0.00
11 T	Tert butyl alcohol	250.000	258.579	-3.4	90	0.00
12 CM	1,1-Dichloroethene	50.000	52.184	-4.4#	81	0.00
13 T	Acrolein	250.000	230.319	7.9	73	0.00
14 T	Allyl chloride	50.000	45.490	9.0	78	0.00
15 T	Acrylonitrile	250.000	261.481	-4.6	83	0.00
16 T	Acetone	250.000	208.343	16.7	65	0.00
17 T	Carbon Disulfide	50.000	49.009	2.0	78	0.00
18 T	Methyl Acetate	50.000	53.569	-7.1	92	0.00
19 T	Methyl tert-butyl Ether	50.000	59.089	-18.2	85	0.00
20 T	Methylene Chloride	50.000	55.077	-10.2	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.419	-14.8	84	0.00
22 T	Diisopropyl ether	50.000	55.478	-11.0	78	0.00
23 T	Vinyl Acetate	250.000	268.029	-7.2	74	0.00
24 P	1,1-Dichloroethane	50.000	51.993	-4.0	78	0.00
25 T	2-Butanone	250.000	286.299	-14.5	80	0.00
26 T	2,2-Dichloropropane	50.000	54.334	-8.7	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	61.253	-22.5	91	0.00
28 T	Bromochloromethane	50.000	55.426	-10.9	89	0.00
29 T	Tetrahydrofuran	250.000	330.703	-32.3#	92	0.00
30 C	Chloroform	50.000	62.659	-25.3#	95	0.00
31 T	Cyclohexane	50.000	49.791	0.4	77	0.00
32 T	1,1,1-Trichloroethane	50.000	60.264	-20.5	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	62.430	-24.9	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	64.062	-28.1#	93	0.00
36 T	1,1-Dichloropropene	50.000	59.585	-19.2	88	0.00
37 T	Ethyl Acetate	50.000	66.135	-32.3#	98	0.00
38 T	Carbon Tetrachloride	50.000	59.468	-18.9	89	0.00
39 T	Methylcyclohexane	50.000	55.115	-10.2	79	0.00
40 TM	Benzene	50.000	62.293	-24.6	91	0.00
41 T	Methacrylonitrile	50.000	68.463	-36.9#	102	0.00
42 TM	1,2-Dichloroethane	50.000	63.288	-26.6#	93	0.00
43 T	Isopropyl Acetate	50.000	64.559	-29.1#	92	0.00
44 TM	Trichloroethene	50.000	60.089	-20.2	90	0.00
45 C	1,2-Dichloropropane	50.000	62.577	-25.2#	89	0.00
46 T	Dibromomethane	50.000	67.007	-34.0#	100	0.00
47 T	Bromodichloromethane	50.000	64.448	-28.9#	94	0.00
48 T	Methyl methacrylate	50.000	65.205	-30.4#	92	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	1466.853	-46.7#	94	0.00
50 S	Toluene-d8	50.000	63.682	-27.4#	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	341.632	-36.7#	94	0.00
52 CM	Toluene	50.000	64.385	-28.8#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	63.486	-27.0#	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	63.863	-27.7#	91	0.00
55 T	1,1,2-Trichloroethane	50.000	66.576	-33.2#	96	0.00
56 T	Ethyl methacrylate	50.000	71.341	-42.7#	97	0.00
57 T	1,3-Dichloropropane	50.000	65.313	-30.6#	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	325.666	-30.3#	90	0.00
59 T	2-Hexanone	250.000	329.715	-31.9#	88	0.00
60 T	Dibromochloromethane	50.000	69.647	-39.3#	99	0.00
61 T	1,2-Dibromoethane	50.000	69.298	-38.6#	100	0.00
62 S	4-Bromofluorobenzene	50.000	65.175	-30.3#	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	59.685	-19.4	96	0.00
65 PM	Chlorobenzene	50.000	60.082	-20.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	62.685	-25.4#	97	0.00
67 C	Ethyl Benzene	50.000	61.259	-22.5#	92	0.00
68 T	m/p-Xylenes	100.000	122.937	-22.9	93	0.00
69 T	o-Xylene	50.000	62.606	-25.2#	92	0.00
70 T	Styrene	50.000	65.310	-30.6#	95	0.00
71 P	Bromoform	50.000	65.842	-31.7#	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	57.649	-15.3	93	0.00
74 T	N-amyl acetate	50.000	58.419	-16.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	60.300	-20.6	101	0.00
76 T	1,2,3-Trichloropropane	50.000	54.199	-8.4	96	0.00
77 T	Bromobenzene	50.000	59.640	-19.3	98	0.00
78 T	n-propylbenzene	50.000	57.444	-14.9	92	0.00
79 T	2-Chlorotoluene	50.000	58.068	-16.1	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	59.151	-18.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	61.272	-22.5	98	0.00
82 T	4-Chlorotoluene	50.000	57.513	-15.0	94	0.00
83 T	tert-Butylbenzene	50.000	58.465	-16.9	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	60.387	-20.8	95	0.00
85 T	sec-Butylbenzene	50.000	56.484	-13.0	92	0.00
86 T	p-Isopropyltoluene	50.000	57.583	-15.2	92	0.00
87 T	1,3-Dichlorobenzene	50.000	58.809	-17.6	97	0.00
88 T	1,4-Dichlorobenzene	50.000	57.479	-15.0	97	0.00
89 T	n-Butylbenzene	50.000	54.598	-9.2	88	0.00
90 T	Hexachloroethane	50.000	57.821	-15.6	99	0.00
91 T	1,2-Dichlorobenzene	50.000	60.019	-20.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.115	-22.2	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.095	-18.2	97	0.00
94 T	Hexachlorobutadiene	50.000	53.777	-7.6	90	0.00
95 T	Naphthalene	50.000	64.285	-28.6#	102	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	62.227	-24.5	101	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6