

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041822\
 Data File : VD072591.D
 Acq On : 18 Apr 2022 11:43
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 19 02:48:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 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	45.835	8.3	67	0.00
3 P	Chloromethane	50.000	47.267	5.5	65	0.00
4 C	Vinyl Chloride	50.000	44.489	11.0#	66	0.00
5 T	Bromomethane	50.000	48.528	2.9	70	0.00
6 T	Chloroethane	50.000	48.822	2.4	68	0.00
7 T	Trichlorofluoromethane	50.000	49.792	0.4	71	0.00
8 T	Diethyl Ether	50.000	47.779	4.4	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.344	1.3	73	0.00
10 T	Methyl Iodide	50.000	39.672	20.7	59	0.00
11 T	Tert butyl alcohol	250.000	266.834	-6.7	86	0.00
12 CM	1,1-Dichloroethene	50.000	48.972	2.1#	68	0.00
13 T	Acrolein	250.000	108.497	56.6#	56	0.00
14 T	Allyl chloride	50.000	41.097	17.8	62	0.00
15 T	Acrylonitrile	250.000	240.751	3.7	74	-0.01
16 T	Acetone	250.000	237.401	5.0	72	0.00
17 T	Carbon Disulfide	50.000	45.801	8.4	66	0.00
18 T	Methyl Acetate	50.000	42.053	15.9	75	0.00
19 T	Methyl tert-butyl Ether	50.000	49.002	2.0	73	0.00
20 T	Methylene Chloride	50.000	43.201	13.6	70	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.549	4.9	70	0.00
22 T	Diisopropyl ether	50.000	47.254	5.5	69	0.00
23 T	Vinyl Acetate	250.000	234.580	6.2	70	0.00
24 P	1,1-Dichloroethane	50.000	47.786	4.4	71	0.00
25 T	2-Butanone	250.000	239.774	4.1	72	0.00
26 T	2,2-Dichloropropane	50.000	49.789	0.4	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.194	3.6	70	0.00
28 T	Bromochloromethane	50.000	46.109	7.8	72	0.00
29 T	Tetrahydrofuran	250.000	251.312	-0.5	74	0.00
30 C	Chloroform	50.000	48.384	3.2#	74	0.00
31 T	Cyclohexane	50.000	47.747	4.5	67	0.00
32 T	1,1,1-Trichloroethane	50.000	50.105	-0.2	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.272	9.5	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	50.622	-1.2	76	0.00
36 T	1,1-Dichloropropene	50.000	50.387	-0.8	70	0.00
37 T	Ethyl Acetate	50.000	52.248	-4.5	73	0.00
38 T	Carbon Tetrachloride	50.000	55.405	-10.8	73	0.00
39 T	Methylcyclohexane	50.000	47.465	5.1	67	0.00
40 TM	Benzene	50.000	54.299	-8.6	71	0.00
41 T	Methacrylonitrile	50.000	51.372	-2.7	83	0.00
42 TM	1,2-Dichloroethane	50.000	53.430	-6.9	73	0.00
43 T	Isopropyl Acetate	50.000	53.136	-6.3	73	0.00
44 TM	Trichloroethene	50.000	53.700	-7.4	71	0.00
45 C	1,2-Dichloropropane	50.000	52.413	-4.8#	72	0.00
46 T	Dibromomethane	50.000	56.053	-12.1	75	0.00
47 T	Bromodichloromethane	50.000	53.788	-7.6	76	0.00
48 T	Methyl methacrylate	50.000	50.501	-1.0	71	0.00

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

49 T	1,4-Dioxane	1000.000	1095.373	-9.5	80	0.00
50 S	Toluene-d8	50.000	50.548	-1.1	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.211	-9.3	75	0.00
52 CM	Toluene	50.000	55.307	-10.6#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	54.846	-9.7	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.354	-6.7	72	0.00
55 T	1,1,2-Trichloroethane	50.000	55.713	-11.4	78	0.00
56 T	Ethyl methacrylate	50.000	51.301	-2.6	73	0.00
57 T	1,3-Dichloropropane	50.000	55.395	-10.8	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.949	-8.0	75	0.00
59 T	2-Hexanone	250.000	284.158	-13.7	77	0.00
60 T	Dibromochloromethane	50.000	55.906	-11.8	79	0.00
61 T	1,2-Dibromoethane	50.000	57.606	-15.2	79	0.00
62 S	4-Bromofluorobenzene	50.000	51.178	-2.4	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	54.925	-9.8	76	0.00
65 PM	Chlorobenzene	50.000	52.131	-4.3	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.516	-5.0	76	0.00
67 C	Ethyl Benzene	50.000	52.540	-5.1#	72	0.00
68 T	m/p-Xylenes	100.000	108.689	-8.7	74	0.00
69 T	o-Xylene	50.000	52.879	-5.8	74	0.00
70 T	Styrene	50.000	53.884	-7.8	74	0.00
71 P	Bromoform	50.000	55.739	-11.5	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	49.785	0.4	74	0.00
74 T	N-amyl acetate	50.000	48.360	3.3	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.929	0.1	83	0.00
76 T	1,2,3-Trichloropropane	50.000	51.149	-2.3	74	0.00
77 T	Bromobenzene	50.000	50.725	-1.5	78	0.00
78 T	n-propylbenzene	50.000	50.522	-1.0	75	0.00
79 T	2-Chlorotoluene	50.000	48.860	2.3	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.302	1.4	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.480	-3.0	80	0.00
82 T	4-Chlorotoluene	50.000	49.303	1.4	77	0.00
83 T	tert-Butylbenzene	50.000	50.563	-1.1	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.033	-0.1	77	0.00
85 T	sec-Butylbenzene	50.000	49.933	0.1	76	0.00
86 T	p-Isopropyltoluene	50.000	50.270	-0.5	76	0.00
87 T	1,3-Dichlorobenzene	50.000	50.427	-0.9	80	0.00
88 T	1,4-Dichlorobenzene	50.000	48.502	3.0	78	0.00
89 T	n-Butylbenzene	50.000	49.829	0.3	75	0.00
90 T	Hexachloroethane	50.000	48.963	2.1	79	0.00
91 T	1,2-Dichlorobenzene	50.000	49.988	0.0	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.071	-12.1	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.279	-0.6	79	0.00
94 T	Hexachlorobutadiene	50.000	51.071	-2.1	82	0.00
95 T	Naphthalene	50.000	48.530	2.9	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.783	-1.6	80	0.00

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