

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012722\
 Data File : VD071792.D
 Acq On : 27 Jan 2022 10:07
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 27 15:36:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	45.783	8.4	103	0.00
3 P	Chloromethane	50.000	45.263	9.5	103	0.00
4 C	Vinyl Chloride	50.000	46.644	6.7#	102	0.01
5 T	Bromomethane	50.000	48.929	2.1	112	0.01
6 T	Chloroethane	50.000	47.852	4.3	104	0.00
7 T	Trichlorofluoromethane	50.000	48.599	2.8	105	0.00
8 T	Diethyl Ether	50.000	47.973	4.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.261	1.5	105	0.00
10 T	Methyl Iodide	50.000	52.711	-5.4	101	0.00
11 T	Tert butyl alcohol	250.000	220.503	11.8	92	0.00
12 CM	1,1-Dichloroethene	50.000	49.136	1.7#	101	0.00
13 T	Acrolein	250.000	212.439	15.0	99	0.00
14 T	Allyl chloride	50.000	50.831	-1.7	105	0.00
15 T	Acrylonitrile	250.000	230.158	7.9	94	0.00
16 T	Acetone	250.000	250.380	-0.2	97	0.00
17 T	Carbon Disulfide	50.000	47.907	4.2	102	0.00
18 T	Methyl Acetate	50.000	39.976	20.0	87	0.00
19 T	Methyl tert-butyl Ether	50.000	48.079	3.8	96	0.00
20 T	Methylene Chloride	50.000	48.448	3.1	99	0.01
21 T	trans-1,2-Dichloroethene	50.000	49.763	0.5	103	0.00
22 T	Diisopropyl ether	50.000	50.385	-0.8	100	0.00
23 T	Vinyl Acetate	250.000	257.038	-2.8	98	0.00
24 P	1,1-Dichloroethane	50.000	49.843	0.3	102	0.00
25 T	2-Butanone	250.000	239.133	4.3	93	0.00
26 T	2,2-Dichloropropane	50.000	50.999	-2.0	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.453	-0.9	104	0.00
28 T	Bromochloromethane	50.000	47.073	5.9	96	0.00
29 T	Tetrahydrofuran	250.000	228.615	8.6	91	0.00
30 C	Chloroform	50.000	48.144	3.7#	101	0.00
31 T	Cyclohexane	50.000	47.662	4.7	104	0.00
32 T	1,1,1-Trichloroethane	50.000	49.356	1.3	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.305	-0.6	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	50.657	-1.3	109	0.00
36 T	1,1-Dichloropropene	50.000	50.200	-0.4	103	0.00
37 T	Ethyl Acetate	50.000	46.079	7.8	94	0.00
38 T	Carbon Tetrachloride	50.000	50.645	-1.3	105	0.00
39 T	Methylcyclohexane	50.000	51.660	-3.3	104	0.00
40 TM	Benzene	50.000	49.708	0.6	102	0.00
41 T	Methacrylonitrile	50.000	41.543	16.9	78	0.00
42 TM	1,2-Dichloroethane	50.000	48.853	2.3	99	0.00
43 T	Isopropyl Acetate	50.000	47.455	5.1	94	0.00
44 TM	Trichloroethene	50.000	49.540	0.9	103	0.00
45 C	1,2-Dichloropropane	50.000	48.969	2.1#	100	0.00
46 T	Dibromomethane	50.000	49.320	1.4	99	0.00
47 T	Bromodichloromethane	50.000	48.937	2.1	99	0.00
48 T	Methyl methacrylate	50.000	46.445	7.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	893.349	10.7	89	0.00
50 S	Toluene-d8	50.000	52.817	-5.6	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.667	5.7	92	0.00
52 CM	Toluene	50.000	51.567	-3.1#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	49.801	0.4	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.056	-0.1	102	0.00
55 T	1,1,2-Trichloroethane	50.000	46.971	6.1	95	0.00
56 T	Ethyl methacrylate	50.000	49.421	1.2	95	0.00
57 T	1,3-Dichloropropane	50.000	48.002	4.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.526	2.6	95	0.00
59 T	2-Hexanone	250.000	247.060	1.2	93	0.00
60 T	Dibromochloromethane	50.000	48.767	2.5	98	0.00
61 T	1,2-Dibromoethane	50.000	48.197	3.6	97	0.00
62 S	4-Bromofluorobenzene	50.000	50.301	-0.6	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	49.398	1.2	100	0.00
65 PM	Chlorobenzene	50.000	50.105	-0.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.233	-0.5	101	0.00
67 C	Ethyl Benzene	50.000	52.672	-5.3#	103	0.00
68 T	m/p-Xylenes	100.000	106.516	-6.5	104	0.00
69 T	o-Xylene	50.000	52.891	-5.8	102	0.00
70 T	Styrene	50.000	52.363	-4.7	101	0.00
71 P	Bromoform	50.000	48.324	3.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	53.212	-6.4	103	0.00
74 T	N-amyl acetate	50.000	49.630	0.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.003	8.0	93	0.00
76 T	1,2,3-Trichloropropane	50.000	50.504	-1.0	105	0.00
77 T	Bromobenzene	50.000	50.851	-1.7	101	0.00
78 T	n-propylbenzene	50.000	53.290	-6.6	103	0.00
79 T	2-Chlorotoluene	50.000	52.055	-4.1	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.985	-6.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.957	2.1	96	0.00
82 T	4-Chlorotoluene	50.000	52.507	-5.0	104	0.00
83 T	tert-Butylbenzene	50.000	55.698	-11.4	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.251	-6.5	102	0.00
85 T	sec-Butylbenzene	50.000	53.374	-6.7	104	0.00
86 T	p-Isopropyltoluene	50.000	54.320	-8.6	104	0.00
87 T	1,3-Dichlorobenzene	50.000	50.613	-1.2	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.814	0.4	100	0.00
89 T	n-Butylbenzene	50.000	53.617	-7.2	104	0.00
90 T	Hexachloroethane	50.000	51.506	-3.0	104	0.00
91 T	1,2-Dichlorobenzene	50.000	49.191	1.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.365	11.3	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.069	-4.1	103	0.00
94 T	Hexachlorobutadiene	50.000	51.559	-3.1	106	0.00
95 T	Naphthalene	50.000	46.453	7.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.168	-0.3	98	0.00

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