

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062722\
 Data File : VD073726.D
 Acq On : 27 Jun 2022 17:00
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062722

Quant Time: Jun 28 02:11:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062722S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 16:20:04 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	46.933	6.1	95	0.00
3 P	Chloromethane	50.000	42.875	14.2	97	0.00
4 C	Vinyl Chloride	50.000	49.205	1.6#	97	0.00
5 T	Bromomethane	50.000	54.780	-9.6	110	0.00
6 T	Chloroethane	50.000	44.335	11.3	93	0.00
7 T	Trichlorofluoromethane	50.000	46.905	6.2	100	0.00
8 T	Diethyl Ether	50.000	48.813	2.4	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.803	4.4	100	0.00
10 T	Methyl Iodide	50.000	44.533	10.9	90	0.00
11 T	Tert butyl alcohol	250.000	206.843	17.3	98	0.00
12 CM	1,1-Dichloroethene	50.000	45.941	8.1#	99	0.00
13 T	Acrolein	250.000	86.862	65.3#	88	0.00
14 T	Allyl chloride	50.000	46.262	7.5	97	0.00
15 T	Acrylonitrile	250.000	249.802	0.1	97	0.00
16 T	Acetone	250.000	245.221	1.9	105	0.00
17 T	Carbon Disulfide	50.000	44.505	11.0	97	0.00
18 T	Methyl Acetate	50.000	45.719	8.6	93	0.00
19 T	Methyl tert-butyl Ether	50.000	50.140	-0.3	97	0.00
20 T	Methylene Chloride	50.000	55.749	-11.5	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.683	4.6	101	0.00
22 T	Diisopropyl ether	50.000	50.600	-1.2	99	0.00
23 T	Vinyl Acetate	250.000	267.746	-7.1	98	0.00
24 P	1,1-Dichloroethane	50.000	48.160	3.7	100	0.00
25 T	2-Butanone	250.000	246.818	1.3	99	0.00
26 T	2,2-Dichloropropane	50.000	48.562	2.9	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.714	2.6	100	0.00
28 T	Bromochloromethane	50.000	48.585	2.8	101	0.00
29 T	Tetrahydrofuran	250.000	252.434	-1.0	96	0.00
30 C	Chloroform	50.000	48.021	4.0#	98	0.00
31 T	Cyclohexane	50.000	49.536	0.9	99	0.00
32 T	1,1,1-Trichloroethane	50.000	47.833	4.3	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.364	-0.7	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	45.991	8.0	99	0.00
36 T	1,1-Dichloropropene	50.000	48.392	3.2	100	0.00
37 T	Ethyl Acetate	50.000	52.501	-5.0	98	0.00
38 T	Carbon Tetrachloride	50.000	48.220	3.6	98	0.00
39 T	Methylcyclohexane	50.000	48.443	3.1	98	0.00
40 TM	Benzene	50.000	48.594	2.8	98	0.00
41 T	Methacrylonitrile	50.000	52.364	-4.7	101	0.00
42 TM	1,2-Dichloroethane	50.000	48.704	2.6	96	0.00
43 T	Isopropyl Acetate	50.000	51.875	-3.8	100	0.00
44 TM	Trichloroethene	50.000	47.693	4.6	98	0.00
45 C	1,2-Dichloropropane	50.000	48.696	2.6#	98	0.00
46 T	Dibromomethane	50.000	48.004	4.0	94	0.00
47 T	Bromodichloromethane	50.000	49.599	0.8	100	0.00
48 T	Methyl methacrylate	50.000	54.866	-9.7	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1027.512	-2.8	96	0.00
50 S	Toluene-d8	50.000	45.961	8.1	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.808	-5.1	97	0.00
52 CM	Toluene	50.000	50.108	-0.2#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	50.143	-0.3	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.393	-0.8	99	0.00
55 T	1,1,2-Trichloroethane	50.000	50.413	-0.8	100	0.00
56 T	Ethyl methacrylate	50.000	53.285	-6.6	98	0.00
57 T	1,3-Dichloropropane	50.000	50.778	-1.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.222	1.1	97	0.00
59 T	2-Hexanone	250.000	267.988	-7.2	98	0.00
60 T	Dibromochloromethane	50.000	49.938	0.1	97	0.00
61 T	1,2-Dibromoethane	50.000	49.126	1.7	97	0.00
62 S	4-Bromofluorobenzene	50.000	46.755	6.5	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	47.274	5.5	99	0.00
65 PM	Chlorobenzene	50.000	49.328	1.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.132	-0.3	100	0.00
67 C	Ethyl Benzene	50.000	50.787	-1.6#	100	0.00
68 T	m/p-Xylenes	100.000	102.039	-2.0	100	0.00
69 T	o-Xylene	50.000	51.563	-3.1	101	0.00
70 T	Styrene	50.000	52.948	-5.9	100	0.00
71 P	Bromoform	50.000	50.736	-1.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	51.658	-3.3	99	0.00
74 T	N-amyl acetate	50.000	52.374	-4.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.121	1.8	97	0.00
76 T	1,2,3-Trichloropropane	50.000	58.767	-17.5	122	0.00
77 T	Bromobenzene	50.000	50.268	-0.5	101	0.00
78 T	n-propylbenzene	50.000	51.077	-2.2	99	0.00
79 T	2-Chlorotoluene	50.000	50.518	-1.0	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.585	-3.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.155	-6.3	98	0.00
82 T	4-Chlorotoluene	50.000	50.885	-1.8	101	0.00
83 T	tert-Butylbenzene	50.000	51.903	-3.8	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.504	-5.0	101	0.00
85 T	sec-Butylbenzene	50.000	52.055	-4.1	101	0.00
86 T	p-Isopropyltoluene	50.000	52.285	-4.6	98	0.00
87 T	1,3-Dichlorobenzene	50.000	49.962	0.1	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.831	0.3	102	0.00
89 T	n-Butylbenzene	50.000	52.472	-4.9	100	0.00
90 T	Hexachloroethane	50.000	48.536	2.9	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.082	-0.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.127	-0.3	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.172	-0.3	99	0.00
94 T	Hexachlorobutadiene	50.000	48.544	2.9	96	0.00
95 T	Naphthalene	50.000	53.012	-6.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.409	-2.8	99	0.00

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