

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121522\
 Data File : VD075030.D
 Acq On : 15 Dec 2022 16:40
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD121522

Quant Time: Dec 16 05:34:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D121522S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 16 05:30:45 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	44.709	10.6	91	0.00
3 P	Chloromethane	50.000	51.812	-3.6	94	0.00
4 C	Vinyl Chloride	50.000	48.632	2.7#	93	0.00
5 T	Bromomethane	50.000	49.817	0.4	102	0.00
6 T	Chloroethane	50.000	51.160	-2.3	97	0.00
7 T	Trichlorofluoromethane	50.000	49.441	1.1	95	0.00
8 T	Diethyl Ether	50.000	52.173	-4.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.434	-0.9	93	0.00
10 T	Methyl Iodide	50.000	54.843	-9.7	94	0.00
11 T	Tert butyl alcohol	250.000	215.829	13.7	93	0.00
12 CM	1,1-Dichloroethene	50.000	51.784	-3.6#	97	0.00
13 T	Acrolein	250.000	250.245	-0.1	100	0.00
14 T	Allyl chloride	50.000	53.367	-6.7	97	0.00
15 T	Acrylonitrile	250.000	263.928	-5.6	96	0.00
16 T	Acetone	250.000	273.430	-9.4	94	0.00
17 T	Carbon Disulfide	50.000	51.168	-2.3	94	0.00
18 T	Methyl Acetate	50.000	42.290	15.4	95	0.00
19 T	Methyl tert-butyl Ether	50.000	54.089	-8.2	97	0.00
20 T	Methylene Chloride	50.000	54.960	-9.9	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.802	-5.6	96	0.00
22 T	Diisopropyl ether	50.000	56.133	-12.3	97	0.00
23 T	Vinyl Acetate	250.000	277.663	-11.1	94	0.00
24 P	1,1-Dichloroethane	50.000	51.986	-4.0	96	0.00
25 T	2-Butanone	250.000	264.767	-5.9	95	0.00
26 T	2,2-Dichloropropane	50.000	51.838	-3.7	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.028	-8.1	98	0.00
28 T	Bromochloromethane	50.000	53.504	-7.0	97	0.00
29 T	Tetrahydrofuran	250.000	268.745	-7.5	93	0.00
30 C	Chloroform	50.000	55.636	-11.3#	97	0.00
31 T	Cyclohexane	50.000	47.027	5.9	84	0.00
32 T	1,1,1-Trichloroethane	50.000	46.732	6.5	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.550	-7.1	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	47.290	5.4	83	0.00
36 T	1,1-Dichloropropene	50.000	48.623	2.8	96	0.00
37 T	Ethyl Acetate	50.000	51.463	-2.9	95	0.00
38 T	Carbon Tetrachloride	50.000	49.093	1.8	95	0.00
39 T	Methylcyclohexane	50.000	48.491	3.0	94	0.00
40 TM	Benzene	50.000	48.485	3.0	96	0.00
41 T	Methacrylonitrile	50.000	51.906	-3.8	93	0.00
42 TM	1,2-Dichloroethane	50.000	47.748	4.5	96	0.00
43 T	Isopropyl Acetate	50.000	48.629	2.7	95	0.00
44 TM	Trichloroethene	50.000	48.064	3.9	98	0.00
45 C	1,2-Dichloropropane	50.000	50.598	-1.2#	100	0.00
46 T	Dibromomethane	50.000	47.927	4.1	96	0.00
47 T	Bromodichloromethane	50.000	49.319	1.4	99	0.00
48 T	Methyl methacrylate	50.000	46.037	7.9	91	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	1011.343	-1.1	92	0.00
50 S	Toluene-d8	50.000	55.153	-10.3	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.956	-1.6	94	0.00
52 CM	Toluene	50.000	51.039	-2.1#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	49.894	0.2	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.503	-1.0	99	0.00
55 T	1,1,2-Trichloroethane	50.000	49.824	0.4	96	0.00
56 T	Ethyl methacrylate	50.000	50.712	-1.4	93	0.00
57 T	1,3-Dichloropropane	50.000	50.140	-0.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.986	4.0	95	0.00
59 T	2-Hexanone	250.000	259.772	-3.9	93	0.00
60 T	Dibromochloromethane	50.000	50.893	-1.8	98	0.00
61 T	1,2-Dibromoethane	50.000	49.672	0.7	96	0.00
62 S	4-Bromofluorobenzene	50.000	54.749	-9.5	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	46.896	6.2	95	0.00
65 PM	Chlorobenzene	50.000	49.658	0.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.037	1.9	99	0.00
67 C	Ethyl Benzene	50.000	51.112	-2.2#	97	0.00
68 T	m/p-Xylenes	100.000	101.879	-1.9	97	0.00
69 T	o-Xylene	50.000	51.046	-2.1	96	0.00
70 T	Styrene	50.000	50.995	-2.0	96	0.00
71 P	Bromoform	50.000	49.806	0.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	51.421	-2.8	97	0.00
74 T	N-ethyl acetate	50.000	49.525	1.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.604	2.8	96	0.00
76 T	1,2,3-Trichloropropane	50.000	48.045	3.9	96	0.00
77 T	Bromobenzene	50.000	49.497	1.0	97	0.00
78 T	n-propylbenzene	50.000	51.020	-2.0	95	0.00
79 T	2-Chlorotoluene	50.000	50.590	-1.2	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.206	-2.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.939	6.1	91	0.00
82 T	4-Chlorotoluene	50.000	50.551	-1.1	98	0.00
83 T	tert-Butylbenzene	50.000	51.590	-3.2	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.626	-3.3	96	0.00
85 T	sec-Butylbenzene	50.000	51.487	-3.0	97	0.00
86 T	p-Isopropyltoluene	50.000	51.163	-2.3	97	0.00
87 T	1,3-Dichlorobenzene	50.000	48.733	2.5	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.160	1.7	98	0.00
89 T	n-Butylbenzene	50.000	51.670	-3.3	98	0.00
90 T	Hexachloroethane	50.000	49.317	1.4	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.161	1.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.908	4.2	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.964	0.1	97	0.00
94 T	Hexachlorobutadiene	50.000	49.328	1.3	95	0.00
95 T	Naphthalene	50.000	50.243	-0.5	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.818	0.4	96	0.00

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