

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071822\
 Data File : VD073855.D
 Acq On : 18 Jul 2022 18:09
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD071822

Quant Time: Jul 19 02:01:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 01:56:16 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	47.730	4.5	95	0.00
3 P	Chloromethane	50.000	51.985	-4.0	94	0.00
4 C	Vinyl Chloride	50.000	47.447	5.1#	94	0.00
5 T	Bromomethane	50.000	48.543	2.9	105	0.00
6 T	Chloroethane	50.000	47.750	4.5	95	0.00
7 T	Trichlorofluoromethane	50.000	47.940	4.1	97	0.00
8 T	Diethyl Ether	50.000	49.008	2.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.318	3.4	97	0.00
10 T	Methyl Iodide	50.000	44.640	10.7	78	0.00
11 T	Tert butyl alcohol	250.000	223.023	10.8	88	0.00
12 CM	1,1-Dichloroethene	50.000	48.183	3.6#	94	0.00
13 T	Acrolein	250.000	225.984	9.6	99	0.00
14 T	Allyl chloride	50.000	50.423	-0.8	99	0.00
15 T	Acrylonitrile	250.000	255.299	-2.1	97	0.00
16 T	Acetone	250.000	242.645	2.9	81	0.00
17 T	Carbon Disulfide	50.000	48.292	3.4	96	0.00
18 T	Methyl Acetate	50.000	53.345	-6.7	99	0.00
19 T	Methyl tert-butyl Ether	50.000	51.316	-2.6	98	0.00
20 T	Methylene Chloride	50.000	57.661	-15.3	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.649	2.7	95	0.00
22 T	Diisopropyl ether	50.000	50.576	-1.2	99	0.00
23 T	Vinyl Acetate	250.000	268.908	-7.6	100	0.00
24 P	1,1-Dichloroethane	50.000	48.256	3.5	96	0.00
25 T	2-Butanone	250.000	241.611	3.4	92	0.00
26 T	2,2-Dichloropropane	50.000	47.457	5.1	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.704	2.6	97	0.00
28 T	Bromochloromethane	50.000	54.089	-8.2	101	0.00
29 T	Tetrahydrofuran	250.000	267.422	-7.0	102	0.00
30 C	Chloroform	50.000	49.311	1.4#	98	0.00
31 T	Cyclohexane	50.000	45.486	9.0	94	0.00
32 T	1,1,1-Trichloroethane	50.000	48.366	3.3	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.186	1.6	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	48.828	2.3	96	0.00
36 T	1,1-Dichloropropene	50.000	49.991	0.0	95	0.00
37 T	Ethyl Acetate	50.000	52.367	-4.7	109	0.00
38 T	Carbon Tetrachloride	50.000	49.504	1.0	98	0.00
39 T	Methylcyclohexane	50.000	50.000	0.0	94	0.00
40 TM	Benzene	50.000	51.009	-2.0	97	0.00
41 T	Methacrylonitrile	50.000	44.836	10.3	87	0.00
42 TM	1,2-Dichloroethane	50.000	52.144	-4.3	100	0.00
43 T	Isopropyl Acetate	50.000	52.988	-6.0	100	0.00
44 TM	Trichloroethene	50.000	50.122	-0.2	98	0.00
45 C	1,2-Dichloropropane	50.000	50.651	-1.3#	98	0.00
46 T	Dibromomethane	50.000	52.335	-4.7	99	0.00
47 T	Bromodichloromethane	50.000	50.432	-0.9	98	0.00
48 T	Methyl methacrylate	50.000	51.892	-3.8	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1101.349	-10.1	108	0.00
50 S	Toluene-d8	50.000	50.745	-1.5	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.426	-9.0	101	0.00
52 CM	Toluene	50.000	50.936	-1.9#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	53.817	-7.6	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.197	-4.4	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.260	-0.5	96	0.00
56 T	Ethyl methacrylate	50.000	54.993	-10.0	100	0.00
57 T	1,3-Dichloropropane	50.000	52.076	-4.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.134	-8.5	104	0.00
59 T	2-Hexanone	250.000	270.868	-8.3	97	0.00
60 T	Dibromochloromethane	50.000	53.013	-6.0	99	0.00
61 T	1,2-Dibromoethane	50.000	53.316	-6.6	102	0.00
62 S	4-Bromofluorobenzene	50.000	51.303	-2.6	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	49.277	1.4	94	0.00
65 PM	Chlorobenzene	50.000	51.377	-2.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.760	-3.5	101	0.00
67 C	Ethyl Benzene	50.000	51.266	-2.5#	98	0.00
68 T	m/p-Xylenes	100.000	105.049	-5.0	96	0.00
69 T	o-Xylene	50.000	51.022	-2.0	95	0.00
70 T	Styrene	50.000	52.600	-5.2	99	0.00
71 P	Bromoform	50.000	52.736	-5.5	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	49.829	0.3	96	0.00
74 T	N-amyl acetate	50.000	53.278	-6.6	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.730	-1.5	98	0.00
76 T	1,2,3-Trichloropropane	50.000	43.012	14.0	99	0.00
77 T	Bromobenzene	50.000	49.990	0.0	97	0.00
78 T	n-propylbenzene	50.000	50.177	-0.4	96	0.00
79 T	2-Chlorotoluene	50.000	50.147	-0.3	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.665	-1.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.782	-1.6	95	0.00
82 T	4-Chlorotoluene	50.000	49.648	0.7	95	0.00
83 T	tert-Butylbenzene	50.000	49.442	1.1	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.536	-1.1	96	0.00
85 T	sec-Butylbenzene	50.000	50.707	-1.4	96	0.00
86 T	p-Isopropyltoluene	50.000	51.220	-2.4	95	0.00
87 T	1,3-Dichlorobenzene	50.000	50.260	-0.5	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.935	0.1	97	0.00
89 T	n-Butylbenzene	50.000	50.502	-1.0	96	0.00
90 T	Hexachloroethane	50.000	49.341	1.3	94	0.00
91 T	1,2-Dichlorobenzene	50.000	49.708	0.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.557	-3.1	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.099	1.8	93	0.00
94 T	Hexachlorobutadiene	50.000	48.213	3.6	95	0.00
95 T	Naphthalene	50.000	52.507	-5.0	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.836	-1.7	94	0.00

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