

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063022\
 Data File : VD073757.D
 Acq On : 30 Jun 2022 19:27
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD063022

Quant Time: Jul 05 10:06:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 05 10:05:34 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	38.801	22.4	86	0.00
3 P	Chloromethane	50.000	40.055	19.9	87	0.00
4 C	Vinyl Chloride	50.000	43.300	13.4#	91	0.00
5 T	Bromomethane	50.000	53.198	-6.4	100	0.00
6 T	Chloroethane	50.000	42.976	14.0	89	0.00
7 T	Trichlorofluoromethane	50.000	44.158	11.7	88	0.00
8 T	Diethyl Ether	50.000	48.708	2.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.462	11.1	90	-0.01
10 T	Methyl Iodide	50.000	40.972	18.1	81	0.00
11 T	Tert butyl alcohol	250.000	145.769	41.7#	91	0.00
12 CM	1,1-Dichloroethene	50.000	41.257	17.5#	86	0.00
13 T	Acrolein	250.000	123.954	50.4#	82	0.00
14 T	Allyl chloride	50.000	47.166	5.7	93	0.00
15 T	Acrylonitrile	250.000	252.607	-1.0	97	0.00
16 T	Acetone	250.000	231.708	7.3	92	0.00
17 T	Carbon Disulfide	50.000	40.519	19.0	88	0.00
18 T	Methyl Acetate	50.000	48.764	2.5	104	0.00
19 T	Methyl tert-butyl Ether	50.000	49.745	0.5	97	0.00
20 T	Methylene Chloride	50.000	48.168	3.7	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.629	12.7	90	0.00
22 T	Diisopropyl ether	50.000	48.275	3.5	93	0.00
23 T	Vinyl Acetate	250.000	270.986	-8.4	94	0.00
24 P	1,1-Dichloroethane	50.000	46.574	6.9	92	0.00
25 T	2-Butanone	250.000	247.810	0.9	97	0.00
26 T	2,2-Dichloropropane	50.000	44.475	11.0	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.404	5.2	93	0.00
28 T	Bromochloromethane	50.000	51.264	-2.5	90	0.00
29 T	Tetrahydrofuran	250.000	251.365	-0.5	98	0.00
30 C	Chloroform	50.000	48.070	3.9#	94	0.00
31 T	Cyclohexane	50.000	44.350	11.3	86	0.00
32 T	1,1,1-Trichloroethane	50.000	45.323	9.4	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.954	6.1	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	47.855	4.3	98	0.00
36 T	1,1-Dichloropropene	50.000	43.361	13.3	89	0.00
37 T	Ethyl Acetate	50.000	48.002	4.0	92	0.00
38 T	Carbon Tetrachloride	50.000	43.504	13.0	88	0.00
39 T	Methylcyclohexane	50.000	41.134	17.7	87	0.00
40 TM	Benzene	50.000	44.873	10.3	92	0.00
41 T	Methacrylonitrile	50.000	43.819	12.4	86	0.00
42 TM	1,2-Dichloroethane	50.000	47.216	5.6	94	0.00
43 T	Isopropyl Acetate	50.000	48.837	2.3	96	0.00
44 TM	Trichloroethene	50.000	44.541	10.9	90	0.00
45 C	1,2-Dichloropropane	50.000	46.334	7.3#	93	0.00
46 T	Dibromomethane	50.000	46.902	6.2	93	0.00
47 T	Bromodichloromethane	50.000	47.306	5.4	93	0.00
48 T	Methyl methacrylate	50.000	49.727	0.5	96	0.00

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

49 T	1,4-Dioxane	1000.000	1050.413	-5.0	104	0.00
50 S	Toluene-d8	50.000	44.313	11.4	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.326	-1.7	99	0.00
52 CM	Toluene	50.000	44.737	10.5#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	47.584	4.8	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.305	7.4	93	0.00
55 T	1,1,2-Trichloroethane	50.000	48.611	2.8	95	0.00
56 T	Ethyl methacrylate	50.000	48.498	3.0	96	0.00
57 T	1,3-Dichloropropane	50.000	48.741	2.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.916	6.8	93	0.00
59 T	2-Hexanone	250.000	255.600	-2.2	100	0.00
60 T	Dibromochloromethane	50.000	48.829	2.3	96	0.00
61 T	1,2-Dibromoethane	50.000	48.817	2.4	96	0.00
62 S	4-Bromofluorobenzene	50.000	45.589	8.8	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	41.860	16.3	90	0.00
65 PM	Chlorobenzene	50.000	46.523	7.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.691	4.6	91	0.00
67 C	Ethyl Benzene	50.000	45.659	8.7#	91	0.00
68 T	m/p-Xylenes	100.000	90.042	10.0	91	0.00
69 T	o-Xylene	50.000	46.077	7.8	91	0.00
70 T	Styrene	50.000	46.517	7.0	92	0.00
71 P	Bromoform	50.000	49.667	0.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	45.304	9.4	90	0.00
74 T	N-ethyl acetate	50.000	49.022	2.0	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.056	-0.1	98	0.00
76 T	1,2,3-Trichloropropane	50.000	51.753	-3.5	99	0.00
77 T	Bromobenzene	50.000	46.266	7.5	92	0.00
78 T	n-propylbenzene	50.000	44.928	10.1	90	0.00
79 T	2-Chlorotoluene	50.000	45.841	8.3	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.389	11.2	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.437	3.1	91	0.00
82 T	4-Chlorotoluene	50.000	46.036	7.9	93	0.00
83 T	tert-Butylbenzene	50.000	44.844	10.3	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.975	10.0	90	0.00
85 T	sec-Butylbenzene	50.000	44.630	10.7	90	0.00
86 T	p-Isopropyltoluene	50.000	44.421	11.2	89	0.00
87 T	1,3-Dichlorobenzene	50.000	46.268	7.5	92	0.00
88 T	1,4-Dichlorobenzene	50.000	45.766	8.5	91	0.00
89 T	n-Butylbenzene	50.000	44.428	11.1	89	0.00
90 T	Hexachloroethane	50.000	45.243	9.5	93	0.00
91 T	1,2-Dichlorobenzene	50.000	46.259	7.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.735	6.5	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.193	7.6	91	0.00
94 T	Hexachlorobutadiene	50.000	43.226	13.5	87	0.00
95 T	Naphthalene	50.000	49.112	1.8	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.777	4.4	94	0.00

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