

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070824\
 Data File : VD079347.D
 Acq On : 08 Jul 2024 17:38
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD070824

Quant Time: Jul 08 17:37:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 17:06:59 2024
 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	45.833	8.3	105	0.00
3 P	Chloromethane	50.000	45.020	10.0	100	0.00
4 C	Vinyl Chloride	50.000	52.816	-5.6#	114	0.00
5 T	Bromomethane	50.000	50.188	-0.4	104	0.02
6 T	Chloroethane	50.000	40.442	19.1	87	0.00
7 T	Trichlorofluoromethane	50.000	47.267	5.5	105	0.00
8 T	Diethyl Ether	50.000	51.747	-3.5	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.139	7.7	102	0.00
10 T	Methyl Iodide	50.000	45.882	8.2	92	0.00
11 T	Tert butyl alcohol	250.000	224.212	10.3	108	-0.01
12 CM	1,1-Dichloroethene	50.000	47.531	4.9#	103	0.00
13 T	Acrolein	250.000	211.912	15.2	104	0.00
14 T	Allyl chloride	50.000	48.448	3.1	104	0.00
15 T	Acrylonitrile	250.000	251.571	-0.6	106	0.00
16 T	Acetone	250.000	259.781	-3.9	110	0.00
17 T	Carbon Disulfide	50.000	47.767	4.5	104	0.00
18 T	Methyl Acetate	50.000	50.284	-0.6	113	0.00
19 T	Methyl tert-butyl Ether	50.000	52.057	-4.1	108	0.00
20 T	Methylene Chloride	50.000	45.960	8.1	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.226	3.5	103	0.00
22 T	Diisopropyl ether	50.000	49.774	0.5	101	0.00
23 T	Vinyl Acetate	250.000	260.594	-4.2	104	0.00
24 P	1,1-Dichloroethane	50.000	47.742	4.5	102	0.00
25 T	2-Butanone	250.000	257.878	-3.2	109	0.00
26 T	2,2-Dichloropropane	50.000	45.719	8.6	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.827	2.3	103	0.00
28 T	Bromochloromethane	50.000	51.414	-2.8	111	0.00
29 T	Tetrahydrofuran	250.000	258.555	-3.4	107	0.00
30 C	Chloroform	50.000	48.486	3.0#	103	0.00
31 T	Cyclohexane	50.000	44.636	10.7	100	0.00
32 T	1,1,1-Trichloroethane	50.000	46.555	6.9	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.233	9.5	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	44.977	10.0	103	0.00
36 T	1,1-Dichloropropene	50.000	45.438	9.1	101	0.00
37 T	Ethyl Acetate	50.000	47.915	4.2	104	0.00
38 T	Carbon Tetrachloride	50.000	45.016	10.0	101	0.00
39 T	Methylcyclohexane	50.000	46.462	7.1	101	0.00
40 TM	Benzene	50.000	47.345	5.3	104	0.00
41 T	Methacrylonitrile	50.000	48.795	2.4	110	0.00
42 TM	1,2-Dichloroethane	50.000	46.139	7.7	102	0.00
43 T	Isopropyl Acetate	50.000	48.910	2.2	106	0.00
44 TM	Trichloroethene	50.000	46.654	6.7	105	0.00
45 C	1,2-Dichloropropane	50.000	46.585	6.8#	101	0.00
46 T	Dibromomethane	50.000	46.529	6.9	102	0.00
47 T	Bromodichloromethane	50.000	46.380	7.2	101	0.00
48 T	Methyl methacrylate	50.000	46.686	6.6	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	961.556	3.8	103	0.00
50 S	Toluene-d8	50.000	44.775	10.5	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.393	0.2	105	0.00
52 CM	Toluene	50.000	49.147	1.7#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	47.725	4.5	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.148	3.7	104	0.00
55 T	1,1,2-Trichloroethane	50.000	47.824	4.4	104	0.00
56 T	Ethyl methacrylate	50.000	46.162	7.7	106	0.00
57 T	1,3-Dichloropropane	50.000	48.298	3.4	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	220.422	11.8	95	0.00
59 T	2-Hexanone	250.000	257.447	-3.0	107	0.00
60 T	Dibromochloromethane	50.000	48.298	3.4	108	0.00
61 T	1,2-Dibromoethane	50.000	47.937	4.1	105	0.00
62 S	4-Bromofluorobenzene	50.000	45.267	9.5	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	47.136	5.7	104	0.00
65 PM	Chlorobenzene	50.000	47.575	4.8	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.720	4.6	102	0.00
67 C	Ethyl Benzene	50.000	48.489	3.0#	101	0.00
68 T	m/p-Xylenes	100.000	98.720	1.3	101	0.00
69 T	o-Xylene	50.000	49.302	1.4	103	0.00
70 T	Styrene	50.000	49.967	0.1	102	0.00
71 P	Bromoform	50.000	49.014	2.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	48.285	3.4	100	0.00
74 T	N-amyl acetate	50.000	49.441	1.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.894	2.2	106	0.00
76 T	1,2,3-Trichloropropane	50.000	42.158	15.7	83	0.00
77 T	Bromobenzene	50.000	50.208	-0.4	107	0.00
78 T	n-propylbenzene	50.000	48.806	2.4	101	0.00
79 T	2-Chlorotoluene	50.000	49.196	1.6	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.304	1.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.261	3.5	100	0.00
82 T	4-Chlorotoluene	50.000	48.081	3.8	100	0.00
83 T	tert-Butylbenzene	50.000	48.041	3.9	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.068	-0.1	102	0.00
85 T	sec-Butylbenzene	50.000	48.480	3.0	101	0.00
86 T	p-Isopropyltoluene	50.000	49.534	0.9	102	0.00
87 T	1,3-Dichlorobenzene	50.000	48.212	3.6	103	0.00
88 T	1,4-Dichlorobenzene	50.000	47.322	5.4	104	0.00
89 T	n-Butylbenzene	50.000	48.127	3.7	100	0.00
90 T	Hexachloroethane	50.000	46.320	7.4	102	0.00
91 T	1,2-Dichlorobenzene	50.000	48.832	2.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.671	0.7	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.824	0.4	108	0.00
94 T	Hexachlorobutadiene	50.000	46.795	6.4	106	0.00
95 T	Naphthalene	50.000	53.296	-6.6	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.177	-0.4	108	0.00

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