

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070324\
 Data File : VD079335.D
 Acq On : 03 Jul 2024 15:39
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 7.12G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 04 06:24:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 29 06:28:31 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	115	0.00
2 T	Dichlorodifluoromethane	50.000	43.160	13.7	109	0.00
3 P	Chloromethane	50.000	33.459	33.1#	87	0.00
4 C	Vinyl Chloride	50.000	38.345	23.3#	95	0.00
5 T	Bromomethane	50.000	37.845	24.3	94	0.03
6 T	Chloroethane	50.000	36.784	26.4#	95	0.01
7 T	Trichlorofluoromethane	50.000	44.062	11.9	112	0.00
8 T	Diethyl Ether	50.000	46.254	7.5	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.367	9.3	115	0.00
10 T	Methyl Iodide	50.000	50.599	-1.2	127	0.00
11 T	Tert butyl alcohol	250.000	248.997	0.4	134	-0.01
12 CM	1,1-Dichloroethene	50.000	44.916	10.2#	111	0.00
13 T	Acrolein	250.000	173.592	30.6#	85	0.00
14 T	Allyl chloride	50.000	45.029	9.9	111	0.00
15 T	Acrylonitrile	250.000	238.057	4.8	119	0.00
16 T	Acetone	250.000	263.284	-5.3	118	0.00
17 T	Carbon Disulfide	50.000	42.092	15.8	104	0.00
18 T	Methyl Acetate	50.000	48.360	3.3	116	0.00
19 T	Methyl tert-butyl Ether	50.000	48.650	2.7	120	0.00
20 T	Methylene Chloride	50.000	81.576	-63.2#	194	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.144	9.7	110	0.00
22 T	Diisopropyl ether	50.000	48.823	2.4	116	0.00
23 T	Vinyl Acetate	250.000	248.656	0.5	117	0.00
24 P	1,1-Dichloroethane	50.000	45.345	9.3	112	0.00
25 T	2-Butanone	250.000	251.378	-0.6	121	0.00
26 T	2,2-Dichloropropane	50.000	45.267	9.5	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.444	7.1	114	0.00
28 T	Bromochloromethane	50.000	45.610	8.8	114	0.00
29 T	Tetrahydrofuran	250.000	252.254	-0.9	122	0.00
30 C	Chloroform	50.000	46.216	7.6#	117	0.00
31 T	Cyclohexane	50.000	43.205	13.6	108	0.00
32 T	1,1,1-Trichloroethane	50.000	45.831	8.3	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.732	6.5	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	45.368	9.3	111	0.00
36 T	1,1-Dichloropropene	50.000	48.738	2.5	111	0.00
37 T	Ethyl Acetate	50.000	55.449	-10.9	131	0.00
38 T	Carbon Tetrachloride	50.000	48.186	3.6	113	0.00
39 T	Methylcyclohexane	50.000	48.466	3.1	110	0.00
40 TM	Benzene	50.000	47.577	4.8	111	0.00
41 T	Methacrylonitrile	50.000	54.338	-8.7	139	0.00
42 TM	1,2-Dichloroethane	50.000	49.027	1.9	116	0.00
43 T	Isopropyl Acetate	50.000	51.366	-2.7	125	0.00
44 TM	Trichloroethene	50.000	46.917	6.2	111	0.00
45 C	1,2-Dichloropropane	50.000	48.354	3.3#	113	0.00
46 T	Dibromomethane	50.000	48.604	2.8	119	0.00
47 T	Bromodichloromethane	50.000	48.190	3.6	115	0.00
48 T	Methyl methacrylate	50.000	53.432	-6.9	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1044.854	-4.5	129	0.00
50 S	Toluene-d8	50.000	42.545	14.9	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.748	-6.7	123	0.00
52 CM	Toluene	50.000	48.905	2.2#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	47.898	4.2	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.898	2.2	114	0.00
55 T	1,1,2-Trichloroethane	50.000	49.422	1.2	119	0.00
56 T	Ethyl methacrylate	50.000	46.020	8.0	117	0.00
57 T	1,3-Dichloropropane	50.000	48.929	2.1	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.470	10.6	109	0.00
59 T	2-Hexanone	250.000	276.618	-10.6	124	0.00
60 T	Dibromochloromethane	50.000	47.960	4.1	116	0.00
61 T	1,2-Dibromoethane	50.000	49.146	1.7	115	0.00
62 S	4-Bromofluorobenzene	50.000	48.096	3.8	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	47.845	4.3	111	0.00
65 PM	Chlorobenzene	50.000	47.438	5.1	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.200	5.6	114	0.00
67 C	Ethyl Benzene	50.000	49.585	0.8#	112	0.00
68 T	m/p-Xylenes	100.000	98.687	1.3	111	0.00
69 T	o-Xylene	50.000	50.227	-0.5	113	0.00
70 T	Styrene	50.000	51.001	-2.0	115	0.00
71 P	Bromoform	50.000	48.401	3.2	118	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	121	0.00
73 T	Isopropylbenzene	50.000	47.676	4.6	109	0.00
74 T	N-amyl acetate	50.000	49.482	1.0	120	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.670	6.7	118	0.00
76 T	1,2,3-Trichloropropane	50.000	54.524	-9.0	122	0.00
77 T	Bromobenzene	50.000	48.062	3.9	118	0.00
78 T	n-propylbenzene	50.000	46.872	6.3	107	0.00
79 T	2-Chlorotoluene	50.000	46.809	6.4	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.502	5.0	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.771	8.5	112	0.00
82 T	4-Chlorotoluene	50.000	47.402	5.2	112	0.00
83 T	tert-Butylbenzene	50.000	48.164	3.7	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.188	3.6	110	0.00
85 T	sec-Butylbenzene	50.000	47.128	5.7	107	0.00
86 T	p-Isopropyltoluene	50.000	47.270	5.5	109	0.00
87 T	1,3-Dichlorobenzene	50.000	46.081	7.8	114	0.00
88 T	1,4-Dichlorobenzene	50.000	45.997	8.0	114	0.00
89 T	n-Butylbenzene	50.000	46.756	6.5	107	0.00
90 T	Hexachloroethane	50.000	43.838	12.3	108	0.00
91 T	1,2-Dichlorobenzene	50.000	46.299	7.4	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.809	2.4	129	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.979	6.0	111	0.00
94 T	Hexachlorobutadiene	50.000	46.054	7.9	113	0.00
95 T	Naphthalene	50.000	51.105	-2.2	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.365	5.3	111	0.00

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