

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
 Data File : VD080017.D
 Acq On : 14 Nov 2024 20:43
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD111524

Quant Time: Nov 15 06:41:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 06:28:05 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	120	0.00
2 T	Dichlorodifluoromethane	50.000	49.919	0.2	106	0.00
3 P	Chloromethane	50.000	45.895	8.2	100	0.00
4 C	Vinyl Chloride	50.000	44.980	10.0#	96	0.00
5 T	Bromomethane	50.000	39.180	21.6	96	0.00
6 T	Chloroethane	50.000	45.283	9.4	93	0.00
7 T	Trichlorofluoromethane	50.000	49.424	1.2	108	0.00
8 T	Diethyl Ether	50.000	55.324	-10.6	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.384	1.2	112	0.00
10 T	Methyl Iodide	50.000	58.133	-16.3	120	0.00
11 T	Tert butyl alcohol	250.000	259.221	-3.7	121	0.00
12 CM	1,1-Dichloroethene	50.000	53.056	-6.1#	116	0.00
13 T	Acrolein	250.000	315.091	-26.0#	126	0.00
14 T	Allyl chloride	50.000	55.174	-10.3	114	0.00
15 T	Acrylonitrile	250.000	278.850	-11.5	119	0.00
16 T	Acetone	250.000	235.032	6.0	110	0.00
17 T	Carbon Disulfide	50.000	51.696	-3.4	111	0.00
18 T	Methyl Acetate	50.000	55.028	-10.1	118	0.00
19 T	Methyl tert-butyl Ether	50.000	55.559	-11.1	117	0.00
20 T	Methylene Chloride	50.000	48.445	3.1	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.623	-3.2	110	0.00
22 T	Diisopropyl ether	50.000	53.688	-7.4	111	0.00
23 T	Vinyl Acetate	250.000	277.317	-10.9	114	0.00
24 P	1,1-Dichloroethane	50.000	50.610	-1.2	112	0.00
25 T	2-Butanone	250.000	269.993	-8.0	111	0.00
26 T	2,2-Dichloropropane	50.000	47.387	5.2	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.293	-2.6	112	0.00
28 T	Bromochloromethane	50.000	45.871	8.3	111	0.00
29 T	Tetrahydrofuran	250.000	268.283	-7.3	117	0.00
30 C	Chloroform	50.000	47.569	4.9#	108	0.00
31 T	Cyclohexane	50.000	49.723	0.6	111	0.00
32 T	1,1,1-Trichloroethane	50.000	47.610	4.8	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.380	7.2	118	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	127	0.00
35 S	Dibromofluoromethane	50.000	47.101	5.8	119	0.00
36 T	1,1-Dichloropropene	50.000	48.059	3.9	108	0.00
37 T	Ethyl Acetate	50.000	47.877	4.2	115	0.00
38 T	Carbon Tetrachloride	50.000	45.988	8.0	109	0.00
39 T	Methylcyclohexane	50.000	52.339	-4.7	117	0.00
40 TM	Benzene	50.000	48.008	4.0	108	0.00
41 T	Methacrylonitrile	50.000	54.155	-8.3	133	0.00
42 TM	1,2-Dichloroethane	50.000	46.757	6.5	109	0.00
43 T	Isopropyl Acetate	50.000	49.774	0.5	116	0.00
44 TM	Trichloroethene	50.000	47.559	4.9	110	0.00
45 C	1,2-Dichloropropane	50.000	47.859	4.3#	108	0.00
46 T	Dibromomethane	50.000	48.131	3.7	111	0.00
47 T	Bromodichloromethane	50.000	47.006	6.0	107	0.00
48 T	Methyl methacrylate	50.000	53.424	-6.8	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	938.310	6.2	107	0.00
50 S	Toluene-d8	50.000	48.200	3.6	120	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.716	-2.3	114	0.00
52 CM	Toluene	50.000	48.832	2.3#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	49.405	1.2	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.959	2.1	109	0.00
55 T	1,1,2-Trichloroethane	50.000	46.467	7.1	111	0.00
56 T	Ethyl methacrylate	50.000	52.351	-4.7	114	0.00
57 T	1,3-Dichloropropane	50.000	48.562	2.9	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.910	4.0	116	0.00
59 T	2-Hexanone	250.000	265.407	-6.2	111	0.00
60 T	Dibromochloromethane	50.000	46.375	7.2	109	0.00
61 T	1,2-Dibromoethane	50.000	48.356	3.3	113	0.00
62 S	4-Bromofluorobenzene	50.000	47.384	5.2	117	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	127	0.00
64 T	Tetrachloroethene	50.000	46.852	6.3	109	0.00
65 PM	Chlorobenzene	50.000	48.458	3.1	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.947	8.1	106	0.00
67 C	Ethyl Benzene	50.000	48.808	2.4#	107	0.00
68 T	m/p-Xylenes	100.000	97.635	2.4	106	0.00
69 T	o-Xylene	50.000	49.985	0.0	109	0.00
70 T	Styrene	50.000	49.688	0.6	108	0.00
71 P	Bromoform	50.000	46.638	6.7	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	120	0.00
73 T	Isopropylbenzene	50.000	52.692	-5.4	109	0.00
74 T	N-amyl acetate	50.000	53.405	-6.8	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.101	3.8	108	0.00
76 T	1,2,3-Trichloropropane	50.000	45.344	9.3	105	0.00
77 T	Bromobenzene	50.000	50.606	-1.2	107	0.00
78 T	n-propylbenzene	50.000	52.188	-4.4	107	0.00
79 T	2-Chlorotoluene	50.000	51.002	-2.0	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.794	-5.6	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.459	-0.9	110	0.00
82 T	4-Chlorotoluene	50.000	50.883	-1.8	108	0.00
83 T	tert-Butylbenzene	50.000	51.215	-2.4	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.332	-4.7	107	0.00
85 T	sec-Butylbenzene	50.000	52.664	-5.3	108	0.00
86 T	p-Isopropyltoluene	50.000	52.623	-5.2	108	0.00
87 T	1,3-Dichlorobenzene	50.000	48.319	3.4	106	0.00
88 T	1,4-Dichlorobenzene	50.000	46.736	6.5	105	0.00
89 T	n-Butylbenzene	50.000	52.805	-5.6	109	0.00
90 T	Hexachloroethane	50.000	47.558	4.9	104	0.00
91 T	1,2-Dichlorobenzene	50.000	48.201	3.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.064	1.9	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.006	-4.0	113	0.00
94 T	Hexachlorobutadiene	50.000	51.326	-2.7	112	0.00
95 T	Naphthalene	50.000	54.965	-9.9	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.074	-6.1	113	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6