

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052121\
 Data File : VD069231.D
 Acq On : 21 May 2021 11:25
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 21 12:51:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	45.044	9.9	77	0.00
3 P	Chloromethane	50.000	50.044	-0.1	89	0.00
4 C	Vinyl Chloride	50.000	50.865	-1.7#	84	0.00
5 T	Bromomethane	50.000	46.119	7.8	84	0.00
6 T	Chloroethane	50.000	53.641	-7.3	88	0.00
7 T	Trichlorofluoromethane	50.000	48.327	3.3	84	0.00
8 T	Diethyl Ether	50.000	51.586	-3.2	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.936	0.1	84	0.00
10 T	Methyl Iodide	50.000	42.867	14.3	68	0.00
11 T	Tert butyl alcohol	250.000	292.364	-16.9	93	0.00
12 CM	1,1-Dichloroethene	50.000	50.543	-1.1#	81	0.00
13 T	Acrolein	250.000	275.380	-10.2	87	0.00
14 T	Allyl chloride	50.000	51.141	-2.3	83	0.00
15 T	Acrylonitrile	250.000	283.482	-13.4	90	0.00
16 T	Acetone	250.000	266.092	-6.4	83	0.00
17 T	Carbon Disulfide	50.000	47.848	4.3	80	0.00
18 T	Methyl Acetate	50.000	56.735	-13.5	90	0.00
19 T	Methyl tert-butyl Ether	50.000	54.590	-9.2	84	0.00
20 T	Methylene Chloride	50.000	50.013	-0.0	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.342	-2.7	84	0.00
22 T	Diisopropyl ether	50.000	56.159	-12.3	87	0.00
23 T	Vinyl Acetate	250.000	289.247	-15.7	86	0.00
24 P	1,1-Dichloroethane	50.000	52.102	-4.2	86	0.00
25 T	2-Butanone	250.000	282.486	-13.0	89	0.00
26 T	2,2-Dichloropropane	50.000	50.849	-1.7	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.236	-2.5	85	0.00
28 T	Bromochloromethane	50.000	55.105	-10.2	92	-0.01
29 T	Tetrahydrofuran	250.000	296.368	-18.5	90	0.00
30 C	Chloroform	50.000	52.598	-5.2#	87	0.00
31 T	Cyclohexane	50.000	47.513	5.0	82	0.00
32 T	1,1,1-Trichloroethane	50.000	51.174	-2.3	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.599	-5.2	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	52.581	-5.2	91	0.00
36 T	1,1-Dichloropropene	50.000	53.347	-6.7	84	0.00
37 T	Ethyl Acetate	50.000	56.045	-12.1	88	0.00
38 T	Carbon Tetrachloride	50.000	51.630	-3.3	83	0.00
39 T	Methylcyclohexane	50.000	51.301	-2.6	78	0.00
40 TM	Benzene	50.000	53.965	-7.9	86	0.00
41 T	Methacrylonitrile	50.000	53.197	-6.4	87	0.00
42 TM	1,2-Dichloroethane	50.000	54.764	-9.5	86	0.00
43 T	Isopropyl Acetate	50.000	57.937	-15.9	89	0.00
44 TM	Trichloroethene	50.000	51.627	-3.3	82	0.00
45 C	1,2-Dichloropropane	50.000	55.806	-11.6#	90	0.00
46 T	Dibromomethane	50.000	56.085	-12.2	88	0.00
47 T	Bromodichloromethane	50.000	54.944	-9.9	86	0.00
48 T	Methyl methacrylate	50.000	59.542	-19.1	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1155.543	-15.6	87	0.00
50 S	Toluene-d8	50.000	53.526	-7.1	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.177	-20.1	89	0.00
52 CM	Toluene	50.000	54.678	-9.4#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	54.864	-9.7	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.398	-6.8	85	0.00
55 T	1,1,2-Trichloroethane	50.000	57.104	-14.2	90	0.00
56 T	Ethyl methacrylate	50.000	54.071	-8.1	85	0.00
57 T	1,3-Dichloropropane	50.000	56.458	-12.9	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	304.276	-21.7	91	0.00
59 T	2-Hexanone	250.000	307.762	-23.1	90	0.00
60 T	Dibromochloromethane	50.000	58.231	-16.5	92	0.00
61 T	1,2-Dibromoethane	50.000	57.514	-15.0	89	0.00
62 S	4-Bromofluorobenzene	50.000	55.624	-11.2	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	48.731	2.5	83	0.00
65 PM	Chlorobenzene	50.000	51.354	-2.7	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.146	-10.3	94	0.00
67 C	Ethyl Benzene	50.000	55.289	-10.6#	90	0.00
68 T	m/p-Xylenes	100.000	108.221	-8.2	88	0.00
69 T	o-Xylene	50.000	55.206	-10.4	87	0.00
70 T	Styrene	50.000	55.585	-11.2	89	0.00
71 P	Bromoform	50.000	55.907	-11.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	47.464	5.1	84	0.00
74 T	N-ethyl acetate	50.000	53.599	-7.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.420	1.2	90	0.00
76 T	1,2,3-Trichloropropane	50.000	54.687	-9.4	93	0.00
77 T	Bromobenzene	50.000	48.816	2.4	89	0.00
78 T	n-propylbenzene	50.000	53.959	-7.9	95	0.00
79 T	2-Chlorotoluene	50.000	52.903	-5.8	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.400	-8.8	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.067	-4.1	95	0.00
82 T	4-Chlorotoluene	50.000	52.815	-5.6	96	0.00
83 T	tert-Butylbenzene	50.000	54.976	-10.0	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.343	-8.7	95	0.00
85 T	sec-Butylbenzene	50.000	52.324	-4.6	92	0.00
86 T	p-Isopropyltoluene	50.000	53.326	-6.7	92	0.00
87 T	1,3-Dichlorobenzene	50.000	52.462	-4.9	96	0.00
88 T	1,4-Dichlorobenzene	50.000	50.720	-1.4	95	0.00
89 T	n-Butylbenzene	50.000	52.271	-4.5	89	0.00
90 T	Hexachloroethane	50.000	49.530	0.9	92	0.00
91 T	1,2-Dichlorobenzene	50.000	51.801	-3.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.692	2.6	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.551	10.9	81	0.00
94 T	Hexachlorobutadiene	50.000	43.544	12.9	81	0.00
95 T	Naphthalene	50.000	43.545	12.9	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.058	7.9	81	0.00

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