

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041621\
 Data File : VD068888.D
 Acq On : 16 Apr 2021 21:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Apr 16 23:53:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	37.594	24.8	54	0.00
3 P	Chloromethane	50.000	40.716	18.6	59	0.00
4 C	Vinyl Chloride	50.000	41.160	17.7#	59	0.00
5 T	Bromomethane	50.000	44.601	10.8	68	0.00
6 T	Chloroethane	50.000	41.430	17.1	59	0.00
7 T	Trichlorofluoromethane	50.000	43.282	13.4	63	0.00
8 T	Diethyl Ether	50.000	49.889	0.2	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.210	7.6	62	0.00
10 T	Methyl Iodide	50.000	41.721	16.6	55	0.00
11 T	Tert butyl alcohol	250.000	252.309	-0.9	67	0.00
12 CM	1,1-Dichloroethene	50.000	46.005	8.0#	63	0.00
13 T	Acrolein	250.000	194.243	22.3	54	0.00
14 T	Allyl chloride	50.000	43.765	12.5	59	0.00
15 T	Acrylonitrile	250.000	227.043	9.2	62	0.00
16 T	Acetone	250.000	208.184	16.7	58	0.00
17 T	Carbon Disulfide	50.000	43.910	12.2	58	0.00
18 T	Methyl Acetate	50.000	47.980	4.0	67	0.00
19 T	Methyl tert-butyl Ether	50.000	50.544	-1.1	68	0.00
20 T	Methylene Chloride	50.000	52.675	-5.3	68	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.859	6.3	66	0.00
22 T	Diisopropyl ether	50.000	45.664	8.7	61	0.00
23 T	Vinyl Acetate	250.000	231.837	7.3	60	0.00
24 P	1,1-Dichloroethane	50.000	45.898	8.2	65	0.00
25 T	2-Butanone	250.000	226.406	9.4	60	0.00
26 T	2,2-Dichloropropane	50.000	42.480	15.0	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.790	2.4	67	0.00
28 T	Bromochloromethane	50.000	46.666	6.7	64	0.00
29 T	Tetrahydrofuran	250.000	226.118	9.6	59	0.00
30 C	Chloroform	50.000	48.012	4.0#	68	0.00
31 T	Cyclohexane	50.000	39.175	21.7	56	0.00
32 T	1,1,1-Trichloroethane	50.000	46.503	7.0	65	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.554	2.9	69	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	52.044	-4.1	73	0.00
36 T	1,1-Dichloropropene	50.000	44.599	10.8	62	0.00
37 T	Ethyl Acetate	50.000	45.316	9.4	65	0.00
38 T	Carbon Tetrachloride	50.000	46.472	7.1	64	0.00
39 T	Methylcyclohexane	50.000	43.143	13.7	57	0.00
40 TM	Benzene	50.000	46.924	6.2	65	0.00
41 T	Methacrylonitrile	50.000	40.886	18.2	68	0.00
42 TM	1,2-Dichloroethane	50.000	48.720	2.6	67	0.00
43 T	Isopropyl Acetate	50.000	45.744	8.5	62	0.00
44 TM	Trichloroethene	50.000	48.234	3.5	67	0.00
45 C	1,2-Dichloropropane	50.000	46.399	7.2#	65	0.00
46 T	Dibromomethane	50.000	49.333	1.3	67	0.00
47 T	Bromodichloromethane	50.000	49.529	0.9	69	0.00
48 T	Methyl methacrylate	50.000	44.081	11.8	56	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1050.120	-5.0	69	0.00
50 S	Toluene-d8	50.000	49.875	0.3	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.565	5.4	61	0.00
52 CM	Toluene	50.000	49.098	1.8#	66	0.00
53 T	t-1,3-Dichloropropene	50.000	48.200	3.6	65	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.883	6.2	63	0.00
55 T	1,1,2-Trichloroethane	50.000	49.570	0.9	68	0.00
56 T	Ethyl methacrylate	50.000	51.367	-2.7	65	0.00
57 T	1,3-Dichloropropane	50.000	47.603	4.8	65	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.930	5.2	64	0.00
59 T	2-Hexanone	250.000	236.206	5.5	60	0.00
60 T	Dibromochloromethane	50.000	50.540	-1.1	70	0.00
61 T	1,2-Dibromoethane	50.000	48.531	2.9	67	0.00
62 S	4-Bromofluorobenzene	50.000	50.697	-1.4	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	49.235	1.5	70	0.00
65 PM	Chlorobenzene	50.000	48.532	2.9	67	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.475	-1.0	70	0.00
67 C	Ethyl Benzene	50.000	48.435	3.1#	65	0.00
68 T	m/p-Xylenes	100.000	99.015	1.0	67	0.00
69 T	o-Xylene	50.000	49.867	0.3	66	0.00
70 T	Styrene	50.000	50.857	-1.7	67	0.00
71 P	Bromoform	50.000	50.172	-0.3	69	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	48.591	2.8	66	0.00
74 T	N-ethyl acetate	50.000	45.482	9.0	61	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.786	10.4	63	0.00
76 T	1,2,3-Trichloropropane	50.000	43.384	13.2	62	0.00
77 T	Bromobenzene	50.000	49.842	0.3	71	0.00
78 T	n-propylbenzene	50.000	46.819	6.4	63	0.00
79 T	2-Chlorotoluene	50.000	47.443	5.1	65	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.608	2.8	65	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.368	7.3	61	0.00
82 T	4-Chlorotoluene	50.000	47.706	4.6	66	0.00
83 T	tert-Butylbenzene	50.000	47.407	5.2	64	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.948	2.1	65	0.00
85 T	sec-Butylbenzene	50.000	47.092	5.8	63	0.00
86 T	p-Isopropyltoluene	50.000	47.709	4.6	64	0.00
87 T	1,3-Dichlorobenzene	50.000	47.958	4.1	66	0.00
88 T	1,4-Dichlorobenzene	50.000	47.572	4.9	67	0.00
89 T	n-Butylbenzene	50.000	45.784	8.4	61	0.00
90 T	Hexachloroethane	50.000	46.803	6.4	65	0.00
91 T	1,2-Dichlorobenzene	50.000	48.100	3.8	67	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.031	11.9	63	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.014	2.0	68	0.00
94 T	Hexachlorobutadiene	50.000	47.865	4.3	64	0.00
95 T	Naphthalene	50.000	50.771	-1.5	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.200	-0.4	68	0.00

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