

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112321\
 Data File : VY006860.D
 Acq On : 23 Nov 2021 09:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 24 02:03:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	50.574	-1.1	88	0.00
3 P	Chloromethane	50.000	51.869	-3.7	89	0.00
4 C	Vinyl Chloride	50.000	50.668	-1.3#	88	0.00
5 T	Bromomethane	50.000	59.106	-18.2	102	0.00
6 T	Chloroethane	50.000	45.134	9.7	76	0.00
7 T	Trichlorofluoromethane	50.000	56.342	-12.7	99	0.00
8 T	Diethyl Ether	50.000	53.478	-7.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.457	-6.9	94	0.00
10 T	Methyl Iodide	50.000	53.463	-6.9	90	0.00
11 T	Tert butyl alcohol	250.000	146.363	41.5#	58	0.00
12 CM	1,1-Dichloroethene	50.000	53.361	-6.7#	92	0.00
13 T	Acrolein	250.000	725.177	-190.1#	221	0.00
14 T	Allyl chloride	50.000	51.638	-3.3	89	0.00
15 T	Acrylonitrile	250.000	256.357	-2.5	78	0.00
16 T	Acetone	250.000	257.978	-3.2	76	0.00
17 T	Carbon Disulfide	50.000	51.571	-3.1	89	0.00
18 T	Methyl Acetate	50.000	51.351	-2.7	80	0.00
19 T	Methyl tert-butyl Ether	50.000	53.737	-7.5	86	0.00
20 T	Methylene Chloride	50.000	51.699	-3.4	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.526	-9.1	94	0.00
22 T	Diisopropyl ether	50.000	54.163	-8.3	91	0.00
23 T	Vinyl Acetate	250.000	264.320	-5.7	84	0.00
24 P	1,1-Dichloroethane	50.000	53.505	-7.0	93	0.00
25 T	2-Butanone	250.000	237.600	5.0	74	0.00
26 T	2,2-Dichloropropane	50.000	54.947	-9.9	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.860	-7.7	93	0.00
28 T	Bromochloromethane	50.000	50.638	-1.3	88	0.00
29 T	Tetrahydrofuran	250.000	251.587	-0.6	74	0.00
30 C	Chloroform	50.000	54.322	-8.6#	94	0.00
31 T	Cyclohexane	50.000	49.546	0.9	89	0.00
32 T	1,1,1-Trichloroethane	50.000	54.579	-9.2	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.720	0.6	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	52.207	-4.4	86	0.00
36 T	1,1-Dichloropropene	50.000	53.924	-7.8	91	0.00
37 T	Ethyl Acetate	50.000	49.925	0.2	75	0.00
38 T	Carbon Tetrachloride	50.000	55.175	-10.3	93	0.00
39 T	Methylcyclohexane	50.000	51.976	-4.0	88	0.00
40 TM	Benzene	50.000	54.851	-9.7	93	0.00
41 T	Methacrylonitrile	50.000	47.222	5.6	74	-0.01
42 TM	1,2-Dichloroethane	50.000	55.622	-11.2	90	0.00
43 T	Isopropyl Acetate	50.000	50.751	-1.5	76	0.00
44 TM	Trichloroethene	50.000	53.732	-7.5	91	0.00
45 C	1,2-Dichloropropane	50.000	53.667	-7.3#	91	0.00
46 T	Dibromomethane	50.000	53.840	-7.7	87	0.00
47 T	Bromodichloromethane	50.000	55.530	-11.1	92	0.00
48 T	Methyl methacrylate	50.000	52.935	-5.9	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1086.316	-8.6	84	0.00
50 S	Toluene-d8	50.000	51.646	-3.3	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.480	-5.0	76	0.00
52 CM	Toluene	50.000	54.811	-9.6#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	54.721	-9.4	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.287	-8.6	90	0.00
55 T	1,1,2-Trichloroethane	50.000	54.960	-9.9	92	0.00
56 T	Ethyl methacrylate	50.000	54.403	-8.8	86	0.00
57 T	1,3-Dichloropropane	50.000	56.261	-12.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.853	3.3	76	0.00
59 T	2-Hexanone	250.000	239.094	4.4	89	0.00
60 T	Dibromochloromethane	50.000	52.319	-4.6	85	0.00
61 T	1,2-Dibromoethane	50.000	50.925	-1.8	82	0.00
62 S	4-Bromofluorobenzene	50.000	46.650	6.7	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	56.082	-12.2	86	0.00
65 PM	Chlorobenzene	50.000	52.398	-4.8	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.317	-4.6	82	0.00
67 C	Ethyl Benzene	50.000	53.052	-6.1#	85	0.00
68 T	m/p-Xylenes	100.000	104.279	-4.3	83	0.00
69 T	o-Xylene	50.000	51.999	-4.0	83	0.00
70 T	Styrene	50.000	52.637	-5.3	82	0.00
71 P	Bromoform	50.000	52.738	-5.5	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	56.091	-12.2	82	0.00
74 T	N-amyl acetate	50.000	50.465	-0.9	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.937	-9.9	71	0.00
76 T	1,2,3-Trichloropropane	50.000	59.576	-19.2	77	0.00
77 T	Bromobenzene	50.000	56.359	-12.7	82	0.00
78 T	n-propylbenzene	50.000	57.107	-14.2	82	0.00
79 T	2-Chlorotoluene	50.000	57.428	-14.9	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.440	-14.9	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.603	-9.2	70	0.00
82 T	4-Chlorotoluene	50.000	56.020	-12.0	80	0.00
83 T	tert-Butylbenzene	50.000	55.620	-11.2	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.742	-13.5	82	0.00
85 T	sec-Butylbenzene	50.000	56.412	-12.8	81	0.00
86 T	p-Isopropyltoluene	50.000	56.422	-12.8	82	0.00
87 T	1,3-Dichlorobenzene	50.000	55.983	-12.0	83	0.00
88 T	1,4-Dichlorobenzene	50.000	55.437	-10.9	83	0.00
89 T	n-Butylbenzene	50.000	55.963	-11.9	78	0.00
90 T	Hexachloroethane	50.000	55.161	-10.3	80	0.00
91 T	1,2-Dichlorobenzene	50.000	55.838	-11.7	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.522	-5.0	68	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.001	-2.0	75	0.00
94 T	Hexachlorobutadiene	50.000	50.364	-0.7	77	0.00
95 T	Naphthalene	50.000	51.015	-2.0	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.344	-2.7	74	0.00

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