

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031722\
 Data File : VY007876.D
 Acq On : 17 Mar 2022 15:21
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY031722

Quant Time: Mar 17 18:21:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	45.521	9.0	106	0.00
3 P	Chloromethane	50.000	46.369	7.3	106	0.00
4 C	Vinyl Chloride	50.000	46.538	6.9#	108	0.00
5 T	Bromomethane	50.000	48.954	2.1	101	0.00
6 T	Chloroethane	50.000	40.586	18.8	109	0.00
7 T	Trichlorofluoromethane	50.000	41.736	16.5	108	0.00
8 T	Diethyl Ether	50.000	41.284	17.4	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.527	14.9	109	0.00
10 T	Methyl Iodide	50.000	48.677	2.6	119	0.00
11 T	Tert butyl alcohol	250.000	191.834	23.3	92	0.00
12 CM	1,1-Dichloroethene	50.000	41.063	17.9#	108	0.00
13 T	Acrolein	250.000	93.375	62.6#	90	0.00
14 T	Allyl chloride	50.000	41.399	17.2	107	0.00
15 T	Acrylonitrile	250.000	203.171	18.7	97	0.00
16 T	Acetone	250.000	226.278	9.5	99	0.00
17 T	Carbon Disulfide	50.000	45.106	9.8	106	0.00
18 T	Methyl Acetate	50.000	42.221	15.6	97	0.00
19 T	Methyl tert-butyl Ether	50.000	42.745	14.5	103	0.00
20 T	Methylene Chloride	50.000	49.614	0.8	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.029	17.9	108	0.00
22 T	Diisopropyl ether	50.000	43.345	13.3	106	0.00
23 T	Vinyl Acetate	250.000	222.218	11.1	101	0.00
24 P	1,1-Dichloroethane	50.000	43.388	13.2	108	0.00
25 T	2-Butanone	250.000	205.312	17.9	96	0.00
26 T	2,2-Dichloropropane	50.000	44.163	11.7	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	42.966	14.1	107	0.00
28 T	Bromochloromethane	50.000	44.822	10.4	101	0.00
29 T	Tetrahydrofuran	250.000	192.717	22.9	94	0.00
30 C	Chloroform	50.000	44.268	11.5#	108	0.00
31 T	Cyclohexane	50.000	45.846	8.3	105	0.00
32 T	1,1,1-Trichloroethane	50.000	43.318	13.4	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	39.030	21.9	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	42.234	15.5	104	0.00
36 T	1,1-Dichloropropene	50.000	41.719	16.6	108	0.00
37 T	Ethyl Acetate	50.000	39.433	21.1	95	0.00
38 T	Carbon Tetrachloride	50.000	42.956	14.1	108	0.00
39 T	Methylcyclohexane	50.000	46.264	7.5	106	0.00
40 TM	Benzene	50.000	42.353	15.3	107	0.00
41 T	Methacrylonitrile	50.000	36.590	26.8#	96	0.00
42 TM	1,2-Dichloroethane	50.000	42.836	14.3	105	0.00
43 T	Isopropyl Acetate	50.000	41.440	17.1	99	0.00
44 TM	Trichloroethene	50.000	42.809	14.4	107	0.00
45 C	1,2-Dichloropropane	50.000	43.501	13.0#	107	0.00
46 T	Dibromomethane	50.000	41.813	16.4	102	0.00
47 T	Bromodichloromethane	50.000	43.877	12.2	106	0.00
48 T	Methyl methacrylate	50.000	40.175	19.7	98	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	739.913	26.0#	93	0.00
50 S	Toluene-d8	50.000	47.721	4.6	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	202.080	19.2	97	0.00
52 CM	Toluene	50.000	42.785	14.4#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	42.406	15.2	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.225	13.5	106	0.00
55 T	1,1,2-Trichloroethane	50.000	43.281	13.4	105	0.00
56 T	Ethyl methacrylate	50.000	41.422	17.2	100	0.00
57 T	1,3-Dichloropropane	50.000	42.651	14.7	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	200.492	19.8	91	0.00
59 T	2-Hexanone	250.000	204.435	18.2	96	0.00
60 T	Dibromochloromethane	50.000	44.021	12.0	105	0.00
61 T	1,2-Dibromoethane	50.000	41.829	16.3	103	0.00
62 S	4-Bromofluorobenzene	50.000	38.945	22.1	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	42.711	14.6	108	0.00
65 PM	Chlorobenzene	50.000	44.466	11.1	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.761	8.5	107	0.00
67 C	Ethyl Benzene	50.000	43.774	12.5#	107	0.00
68 T	m/p-Xylenes	100.000	87.347	12.7	108	0.00
69 T	o-Xylene	50.000	44.673	10.7	109	0.00
70 T	Styrene	50.000	44.647	10.7	106	0.00
71 P	Bromoform	50.000	44.328	11.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	45.393	9.2	108	0.00
74 T	N-ethyl acetate	50.000	43.010	14.0	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.814	12.4	101	0.00
76 T	1,2,3-Trichloropropane	50.000	44.957	10.1	103	0.00
77 T	Bromobenzene	50.000	45.333	9.3	107	0.00
78 T	n-propylbenzene	50.000	44.879	10.2	108	0.00
79 T	2-Chlorotoluene	50.000	45.173	9.7	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.303	9.4	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.410	15.2	97	0.00
82 T	4-Chlorotoluene	50.000	44.175	11.7	105	0.00
83 T	tert-Butylbenzene	50.000	45.429	9.1	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.316	9.4	108	0.00
85 T	sec-Butylbenzene	50.000	45.611	8.8	109	0.00
86 T	p-Isopropyltoluene	50.000	45.349	9.3	108	0.00
87 T	1,3-Dichlorobenzene	50.000	45.285	9.4	106	0.00
88 T	1,4-Dichlorobenzene	50.000	44.889	10.2	106	0.00
89 T	n-Butylbenzene	50.000	45.135	9.7	107	0.00
90 T	Hexachloroethane	50.000	46.847	6.3	109	0.00
91 T	1,2-Dichlorobenzene	50.000	45.666	8.7	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.808	18.4	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.469	7.1	105	0.00
94 T	Hexachlorobutadiene	50.000	46.588	6.8	108	0.00
95 T	Naphthalene	50.000	44.591	10.8	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.922	8.2	103	0.00

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