

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080322\
 Data File : VY009821.D
 Acq On : 03 Aug 2022 16:12
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY080322

Quant Time: Aug 04 02:28:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 04 02:27:45 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	46.425	7.2	99	0.00
3 P	Chloromethane	50.000	43.351	13.3	98	0.00
4 C	Vinyl Chloride	50.000	43.803	12.4#	97	0.00
5 T	Bromomethane	50.000	45.897	8.2	101	0.00
6 T	Chloroethane	50.000	43.218	13.6	95	0.00
7 T	Trichlorofluoromethane	50.000	43.189	13.6	94	0.00
8 T	Diethyl Ether	50.000	46.478	7.0	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.191	11.6	98	0.00
10 T	Methyl Iodide	50.000	45.888	8.2	94	0.00
11 T	Tert butyl alcohol	250.000	211.853	15.3	108	0.00
12 CM	1,1-Dichloroethene	50.000	44.706	10.6#	98	0.00
13 T	Acrolein	250.000	175.545	29.8#	106	0.00
14 T	Allyl chloride	50.000	46.413	7.2	100	0.00
15 T	Acrylonitrile	250.000	228.303	8.7	99	0.00
16 T	Acetone	250.000	286.442	-14.6	128	0.00
17 T	Carbon Disulfide	50.000	43.038	13.9	95	0.00
18 T	Methyl Acetate	50.000	43.755	12.5	106	0.00
19 T	Methyl tert-butyl Ether	50.000	49.124	1.8	104	-0.01
20 T	Methylene Chloride	50.000	46.525	7.0	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.907	10.2	97	-0.01
22 T	Diisopropyl ether	50.000	46.923	6.2	98	-0.01
23 T	Vinyl Acetate	250.000	244.015	2.4	100	0.00
24 P	1,1-Dichloroethane	50.000	44.308	11.4	96	0.00
25 T	2-Butanone	250.000	236.880	5.2	106	0.00
26 T	2,2-Dichloropropane	50.000	43.728	12.5	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.985	8.0	98	0.00
28 T	Bromochloromethane	50.000	48.130	3.7	104	0.00
29 T	Tetrahydrofuran	250.000	235.240	5.9	104	0.00
30 C	Chloroform	50.000	44.410	11.2#	96	0.00
31 T	Cyclohexane	50.000	43.649	12.7	95	0.00
32 T	1,1,1-Trichloroethane	50.000	45.320	9.4	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.345	7.3	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	44.634	10.7	104	0.00
36 T	1,1-Dichloropropene	50.000	46.202	7.6	97	0.00
37 T	Ethyl Acetate	50.000	45.374	9.3	104	0.00
38 T	Carbon Tetrachloride	50.000	46.238	7.5	99	0.00
39 T	Methylcyclohexane	50.000	46.910	6.2	99	0.00
40 TM	Benzene	50.000	44.714	10.6	96	0.00
41 T	Methacrylonitrile	50.000	43.949	12.1	104	0.00
42 TM	1,2-Dichloroethane	50.000	46.026	7.9	99	0.00
43 T	Isopropyl Acetate	50.000	47.474	5.1	102	0.00
44 TM	Trichloroethene	50.000	44.455	11.1	96	0.00
45 C	1,2-Dichloropropane	50.000	45.777	8.4#	96	0.00
46 T	Dibromomethane	50.000	42.447	15.1	95	0.00
47 T	Bromodichloromethane	50.000	43.402	13.2	99	0.00
48 T	Methyl methacrylate	50.000	45.713	8.6	97	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	780.459	22.0	89	0.00
50 S	Toluene-d8	50.000	43.489	13.0	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.609	6.6	100	0.00
52 CM	Toluene	50.000	44.247	11.5#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	44.911	10.2	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.171	9.7	96	0.00
55 T	1,1,2-Trichloroethane	50.000	44.067	11.9	97	0.00
56 T	Ethyl methacrylate	50.000	43.432	13.1	101	0.00
57 T	1,3-Dichloropropane	50.000	43.547	12.9	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.157	2.3	105	0.00
59 T	2-Hexanone	250.000	248.331	0.7	106	0.00
60 T	Dibromochloromethane	50.000	44.285	11.4	98	0.00
61 T	1,2-Dibromoethane	50.000	42.765	14.5	87	0.00
62 S	4-Bromofluorobenzene	50.000	46.869	6.3	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	46.996	6.0	96	0.00
65 PM	Chlorobenzene	50.000	45.589	8.8	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.660	8.7	83	0.00
67 C	Ethyl Benzene	50.000	47.021	6.0#	82	0.00
68 T	m/p-Xylenes	100.000	93.789	6.2	82	0.00
69 T	o-Xylene	50.000	49.475	1.0	83	0.00
70 T	Styrene	50.000	45.758	8.5	82	0.00
71 P	Bromoform	50.000	47.218	5.6	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	46.821	6.4	84	0.00
74 T	N-ethyl acetate	50.000	43.899	12.2	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.086	11.8	84	0.00
76 T	1,2,3-Trichloropropane	50.000	43.436	13.1	88	0.00
77 T	Bromobenzene	50.000	44.188	11.6	85	0.00
78 T	n-propylbenzene	50.000	46.650	6.7	82	0.00
79 T	2-Chlorotoluene	50.000	45.543	8.9	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.901	6.2	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.688	6.6	86	0.00
82 T	4-Chlorotoluene	50.000	45.627	8.7	82	0.00
83 T	tert-Butylbenzene	50.000	47.360	5.3	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.454	5.1	84	0.00
85 T	sec-Butylbenzene	50.000	48.324	3.4	88	0.00
86 T	p-Isopropyltoluene	50.000	49.695	0.6	90	0.00
87 T	1,3-Dichlorobenzene	50.000	46.081	7.8	90	0.00
88 T	1,4-Dichlorobenzene	50.000	46.845	6.3	94	0.00
89 T	n-Butylbenzene	50.000	50.616	-1.2	92	0.00
90 T	Hexachloroethane	50.000	45.988	8.0	90	0.00
91 T	1,2-Dichlorobenzene	50.000	47.982	4.0	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.071	9.9	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.609	-1.2	101	0.00
94 T	Hexachlorobutadiene	50.000	47.624	4.8	96	0.00
95 T	Naphthalene	50.000	45.487	9.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.164	5.7	93	0.00

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