

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040722\
 Data File : VY008249.D
 Acq On : 07 Apr 2022 16:39
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 08 02:36:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	32.254	35.5#	48	0.00
3 P	Chloromethane	50.000	38.828	22.3	59	0.00
4 C	Vinyl Chloride	50.000	39.381	21.2#	59	0.00
5 T	Bromomethane	50.000	40.396	19.2	65	0.00
6 T	Chloroethane	50.000	42.170	15.7	65	0.00
7 T	Trichlorofluoromethane	50.000	36.326	27.3#	57	0.00
8 T	Diethyl Ether	50.000	41.113	17.8	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	38.472	23.1	59	0.00
10 T	Methyl Iodide	50.000	35.786	28.4#	53	0.00
11 T	Tert butyl alcohol	250.000	188.048	24.8	56	0.00
12 CM	1,1-Dichloroethene	50.000	36.584	26.8#	57	0.00
13 T	Acrolein	250.000	252.098	-0.8	84	0.00
14 T	Allyl chloride	50.000	38.372	23.3	58	0.00
15 T	Acrylonitrile	250.000	221.051	11.6	66	0.00
16 T	Acetone	250.000	224.893	10.0	64	0.00
17 T	Carbon Disulfide	50.000	33.863	32.3#	51	0.00
18 T	Methyl Acetate	50.000	41.598	16.8	63	0.00
19 T	Methyl tert-butyl Ether	50.000	42.146	15.7	64	0.00
20 T	Methylene Chloride	50.000	41.757	16.5	64	0.00
21 T	trans-1,2-Dichloroethene	50.000	38.969	22.1	60	0.00
22 T	Diisopropyl ether	50.000	44.754	10.5	67	0.00
23 T	Vinyl Acetate	250.000	234.565	6.2	65	0.00
24 P	1,1-Dichloroethane	50.000	41.853	16.3	64	0.00
25 T	2-Butanone	250.000	217.498	13.0	63	0.00
26 T	2,2-Dichloropropane	50.000	40.364	19.3	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	41.579	16.8	64	0.00
28 T	Bromochloromethane	50.000	43.720	12.6	68	0.00
29 T	Tetrahydrofuran	250.000	213.536	14.6	62	0.00
30 C	Chloroform	50.000	42.891	14.2#	65	0.00
31 T	Cyclohexane	50.000	36.107	27.8#	58	0.00
32 T	1,1,1-Trichloroethane	50.000	40.795	18.4	61	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.497	17.0	65	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	42.125	15.8	66	0.00
36 T	1,1-Dichloropropene	50.000	39.792	20.4	61	0.00
37 T	Ethyl Acetate	50.000	44.077	11.8	64	0.00
38 T	Carbon Tetrachloride	50.000	38.540	22.9	59	0.00
39 T	Methylcyclohexane	50.000	37.763	24.5	58	0.00
40 TM	Benzene	50.000	41.276	17.4	63	0.00
41 T	Methacrylonitrile	50.000	44.178	11.6	72	0.00
42 TM	1,2-Dichloroethane	50.000	42.856	14.3	66	0.00
43 T	Isopropyl Acetate	50.000	42.171	15.7	63	0.00
44 TM	Trichloroethene	50.000	40.434	19.1	62	0.00
45 C	1,2-Dichloropropane	50.000	43.729	12.5#	67	0.00
46 T	Dibromomethane	50.000	43.952	12.1	66	0.00
47 T	Bromodichloromethane	50.000	43.248	13.5	66	0.00
48 T	Methyl methacrylate	50.000	40.126	19.7	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	873.714	12.6	63	0.00
50 S	Toluene-d8	50.000	40.099	19.8	62	0.00
51 T	4-Methyl-2-Pentanone	250.000	215.718	13.7	63	0.00
52 CM	Toluene	50.000	42.285	15.4#	63	0.00
53 T	t-1,3-Dichloropropene	50.000	43.612	12.8	65	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.209	13.6	65	0.00
55 T	1,1,2-Trichloroethane	50.000	44.938	10.1	67	0.00
56 T	Ethyl methacrylate	50.000	44.234	11.5	63	0.00
57 T	1,3-Dichloropropane	50.000	45.208	9.6	68	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	197.400	21.0	66	0.00
59 T	2-Hexanone	250.000	216.981	13.2	62	0.00
60 T	Dibromochloromethane	50.000	44.356	11.3	66	0.00
61 T	1,2-Dibromoethane	50.000	44.226	11.5	65	0.00
62 S	4-Bromofluorobenzene	50.000	40.746	18.5	63	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	38.634	22.7	63	0.00
65 PM	Chlorobenzene	50.000	41.565	16.9	64	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	42.777	14.4	65	0.00
67 C	Ethyl Benzene	50.000	40.959	18.1#	63	0.00
68 T	m/p-Xylenes	100.000	83.054	16.9	63	0.00
69 T	o-Xylene	50.000	41.906	16.2	64	0.00
70 T	Styrene	50.000	43.292	13.4	65	0.00
71 P	Bromoform	50.000	43.232	13.5	64	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	38.677	22.6	62	0.00
74 T	N-amyl acetate	50.000	38.643	22.7	62	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.312	15.4	67	0.00
76 T	1,2,3-Trichloropropane	50.000	36.671	26.7#	62	0.00
77 T	Bromobenzene	50.000	40.997	18.0	65	0.00
78 T	n-propylbenzene	50.000	38.898	22.2	63	0.00
79 T	2-Chlorotoluene	50.000	39.098	21.8	63	0.00
80 T	1,3,5-Trimethylbenzene	50.000	39.241	21.5	63	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.113	19.8	62	0.00
82 T	4-Chlorotoluene	50.000	39.490	21.0	64	0.00
83 T	tert-Butylbenzene	50.000	40.607	18.8	64	0.00
84 T	1,2,4-Trimethylbenzene	50.000	39.820	20.4	64	0.00
85 T	sec-Butylbenzene	50.000	39.764	20.5	64	0.00
86 T	p-Isopropyltoluene	50.000	40.299	19.4	64	0.00
87 T	1,3-Dichlorobenzene	50.000	42.008	16.0	66	0.00
88 T	1,4-Dichlorobenzene	50.000	41.649	16.7	66	0.00
89 T	n-Butylbenzene	50.000	39.130	21.7	63	0.00
90 T	Hexachloroethane	50.000	38.126	23.7	61	0.00
91 T	1,2-Dichlorobenzene	50.000	42.305	15.4	66	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	37.328	25.3#	60	0.00
93 T	1,2,4-Trichlorobenzene	50.000	39.308	21.4	64	0.00
94 T	Hexachlorobutadiene	50.000	38.193	23.6	65	0.00
95 T	Naphthalene	50.000	38.251	23.5	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	39.810	20.4	65	0.00

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