

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042424\
 Data File : VY018028.D
 Acq On : 24 Apr 2024 09:11
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 25 01:30:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 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	79	0.01
2 T	Dichlorodifluoromethane	50.000	51.382	-2.8	83	0.01
3 P	Chloromethane	50.000	43.750	12.5	73	0.00
4 C	Vinyl Chloride	50.000	45.567	8.9#	72	0.01
5 T	Bromomethane	50.000	48.757	2.5	76	0.01
6 T	Chloroethane	50.000	47.433	5.1	76	0.01
7 T	Trichlorofluoromethane	50.000	50.642	-1.3	79	0.01
8 T	Diethyl Ether	50.000	46.293	7.4	72	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.237	-6.5	83	0.01
10 T	Methyl Iodide	50.000	51.324	-2.6	78	0.02
11 T	Tert butyl alcohol	250.000	179.616	28.2#	57	0.00
12 CM	1,1-Dichloroethene	50.000	53.024	-6.0#	82	0.00
13 T	Acrolein	250.000	256.394	-2.6	83	0.01
14 T	Allyl chloride	50.000	53.401	-6.8	81	0.01
15 T	Acrylonitrile	250.000	228.481	8.6	71	0.01
16 T	Acetone	250.000	236.349	5.5	72	0.00
17 T	Carbon Disulfide	50.000	51.047	-2.1	80	0.02
18 T	Methyl Acetate	50.000	41.357	17.3	69	0.01
19 T	Methyl tert-butyl Ether	50.000	46.325	7.3	70	0.01
20 T	Methylene Chloride	50.000	49.555	0.9	81	0.01
21 T	trans-1,2-Dichloroethene	50.000	53.058	-6.1	82	0.01
22 T	Diisopropyl ether	50.000	53.685	-7.4	81	0.01
23 T	Vinyl Acetate	250.000	249.710	0.1	74	0.00
24 P	1,1-Dichloroethane	50.000	53.054	-6.1	82	0.00
25 T	2-Butanone	250.000	236.133	5.5	71	0.01
26 T	2,2-Dichloropropane	50.000	54.616	-9.2	83	0.02
27 T	cis-1,2-Dichloroethene	50.000	52.187	-4.4	80	0.01
28 T	Bromochloromethane	50.000	51.674	-3.3	80	0.00
29 T	Tetrahydrofuran	250.000	221.251	11.5	67	0.00
30 C	Chloroform	50.000	52.251	-4.5#	82	0.00
31 T	Cyclohexane	50.000	52.204	-4.4	82	0.02
32 T	1,1,1-Trichloroethane	50.000	53.342	-6.7	82	0.01
33 S	1,2-Dichloroethane-d4	50.000	48.332	3.3	73	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.01
35 S	Dibromofluoromethane	50.000	52.809	-5.6	76	0.00
36 T	1,1-Dichloropropene	50.000	55.257	-10.5	81	0.01
37 T	Ethyl Acetate	50.000	46.985	6.0	70	0.01
38 T	Carbon Tetrachloride	50.000	55.716	-11.4	82	0.00
39 T	Methylcyclohexane	50.000	55.162	-10.3	79	0.01
40 TM	Benzene	50.000	54.912	-9.8	81	0.01
41 T	Methacrylonitrile	50.000	43.572	12.9	64	-0.01
42 TM	1,2-Dichloroethane	50.000	49.634	0.7	74	0.00
43 T	Isopropyl Acetate	50.000	45.718	8.6	67	0.01
44 TM	Trichloroethene	50.000	54.708	-9.4	81	0.00
45 C	1,2-Dichloropropane	50.000	55.584	-11.2#	82	0.01
46 T	Dibromomethane	50.000	49.382	1.2	73	0.00
47 T	Bromodichloromethane	50.000	53.119	-6.2	78	0.01
48 T	Methyl methacrylate	50.000	48.062	3.9	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	903.639	9.6	66	0.00
50 S	Toluene-d8	50.000	56.163	-12.3	79	0.01
51 T	4-Methyl-2-Pentanone	250.000	235.360	5.9	68	0.01
52 CM	Toluene	50.000	55.835	-11.7#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	51.484	-3.0	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.197	-6.4	77	0.00
55 T	1,1,2-Trichloroethane	50.000	50.196	-0.4	75	0.01
56 T	Ethyl methacrylate	50.000	48.299	3.4	68	0.01
57 T	1,3-Dichloropropane	50.000	50.968	-1.9	75	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	231.967	7.2	68	0.00
59 T	2-Hexanone	250.000	254.036	-1.6	71	0.00
60 T	Dibromochloromethane	50.000	50.788	-1.6	74	0.00
61 T	1,2-Dibromoethane	50.000	48.441	3.1	71	0.01
62 S	4-Bromofluorobenzene	50.000	52.816	-5.6	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.01
64 T	Tetrachloroethene	50.000	54.510	-9.0	79	0.00
65 PM	Chlorobenzene	50.000	54.412	-8.8	80	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	54.577	-9.2	80	0.01
67 C	Ethyl Benzene	50.000	57.023	-14.0#	81	0.00
68 T	m/p-Xylenes	100.000	112.970	-13.0	80	0.00
69 T	o-Xylene	50.000	56.020	-12.0	79	0.00
70 T	Styrene	50.000	56.833	-13.7	79	0.00
71 P	Bromoform	50.000	47.859	4.3	69	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	58.295	-16.6	81	0.00
74 T	N-ethyl acetate	50.000	47.703	4.6	67	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	47.777	4.4	70	0.00
76 T	1,2,3-Trichloropropane	50.000	42.118	15.8	62	0.00
77 T	Bromobenzene	50.000	54.365	-8.7	77	0.00
78 T	n-propylbenzene	50.000	59.033	-18.1	82	0.00
79 T	2-Chlorotoluene	50.000	56.985	-14.0	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.738	-15.5	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.698	0.6	70	0.00
82 T	4-Chlorotoluene	50.000	55.637	-11.3	79	0.00
83 T	tert-Butylbenzene	50.000	57.512	-15.0	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.726	-15.5	80	0.01
85 T	sec-Butylbenzene	50.000	58.398	-16.8	81	0.01
86 T	p-Isopropyltoluene	50.000	58.751	-17.5	81	0.01
87 T	1,3-Dichlorobenzene	50.000	54.286	-8.6	78	0.00
88 T	1,4-Dichlorobenzene	50.000	53.782	-7.6	78	0.00
89 T	n-Butylbenzene	50.000	59.087	-18.2	81	0.00
90 T	Hexachloroethane	50.000	56.726	-13.5	82	0.01
91 T	1,2-Dichlorobenzene	50.000	52.677	-5.4	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.278	13.4	63	0.01
93 T	1,2,4-Trichlorobenzene	50.000	50.374	-0.7	72	0.00
94 T	Hexachlorobutadiene	50.000	54.022	-8.0	77	0.01
95 T	Naphthalene	50.000	46.175	7.7	64	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.544	0.9	70	0.01

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