

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY112922\
 Data File : VY011628.D
 Acq On : 29 Nov 2022 17:31
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 30 04:45:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	42.815	14.4	85	0.00
3 P	Chloromethane	50.000	43.654	12.7	82	0.00
4 C	Vinyl Chloride	50.000	37.564	24.9#	77	0.00
5 T	Bromomethane	50.000	40.052	19.9	77	0.00
6 T	Chloroethane	50.000	37.822	24.4	78	0.00
7 T	Trichlorofluoromethane	50.000	44.545	10.9	92	0.00
8 T	Diethyl Ether	50.000	49.496	1.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.375	7.2	93	0.00
10 T	Methyl Iodide	50.000	47.036	5.9	85	0.00
11 T	Tert butyl alcohol	250.000	258.917	-3.6	108	0.00
12 CM	1,1-Dichloroethene	50.000	46.451	7.1#	92	0.00
13 T	Acrolein	250.000	229.973	8.0	141	0.00
14 T	Allyl chloride	50.000	48.574	2.9	92	0.00
15 T	Acrylonitrile	250.000	273.994	-9.6	110	0.00
16 T	Acetone	250.000	258.045	-3.2	103	0.00
17 T	Carbon Disulfide	50.000	43.741	12.5	86	0.00
18 T	Methyl Acetate	50.000	53.637	-7.3	111	0.00
19 T	Methyl tert-butyl Ether	50.000	53.272	-6.5	102	0.00
20 T	Methylene Chloride	50.000	48.141	3.7	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.022	6.0	91	0.00
22 T	Diisopropyl ether	50.000	51.214	-2.4	95	0.00
23 T	Vinyl Acetate	250.000	272.725	-9.1	99	0.00
24 P	1,1-Dichloroethane	50.000	47.621	4.8	94	0.00
25 T	2-Butanone	250.000	266.079	-6.4	106	0.00
26 T	2,2-Dichloropropane	50.000	46.612	6.8	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.697	2.6	93	0.00
28 T	Bromochloromethane	50.000	54.461	-8.9	105	0.00
29 T	Tetrahydrofuran	250.000	280.488	-12.2	110	0.00
30 C	Chloroform	50.000	48.577	2.8#	95	0.00
31 T	Cyclohexane	50.000	45.112	9.8	89	0.00
32 T	1,1,1-Trichloroethane	50.000	47.202	5.6	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.798	-5.6	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	53.217	-6.4	114	0.00
36 T	1,1-Dichloropropene	50.000	46.059	7.9	90	0.00
37 T	Ethyl Acetate	50.000	51.788	-3.6	105	0.00
38 T	Carbon Tetrachloride	50.000	45.826	8.3	92	0.00
39 T	Methylcyclohexane	50.000	46.836	6.3	89	0.00
40 TM	Benzene	50.000	46.668	6.7	92	0.00
41 T	Methacrylonitrile	50.000	43.330	13.3	92	0.00
42 TM	1,2-Dichloroethane	50.000	47.307	5.4	96	0.00
43 T	Isopropyl Acetate	50.000	51.695	-3.4	103	0.00
44 TM	Trichloroethene	50.000	46.409	7.2	93	0.00
45 C	1,2-Dichloropropane	50.000	48.182	3.6#	95	0.00
46 T	Dibromomethane	50.000	48.773	2.5	99	0.00
47 T	Bromodichloromethane	50.000	47.954	4.1	96	0.00
48 T	Methyl methacrylate	50.000	53.858	-7.7	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1082.673	-8.3	108	0.00
50 S	Toluene-d8	50.000	50.279	-0.6	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.770	-8.7	107	0.00
52 CM	Toluene	50.000	47.288	5.4#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	48.813	2.4	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.732	2.5	96	0.00
55 T	1,1,2-Trichloroethane	50.000	49.359	1.3	99	0.00
56 T	Ethyl methacrylate	50.000	54.174	-8.3	104	0.00
57 T	1,3-Dichloropropane	50.000	49.210	1.6	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	292.270	-16.9	110	0.00
59 T	2-Hexanone	250.000	274.796	-9.9	106	0.00
60 T	Dibromochloromethane	50.000	49.071	1.9	98	0.00
61 T	1,2-Dibromoethane	50.000	50.087	-0.2	100	0.00
62 S	4-Bromofluorobenzene	50.000	52.916	-5.8	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	46.834	6.3	91	0.00
65 PM	Chlorobenzene	50.000	47.046	5.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.016	4.0	92	0.00
67 C	Ethyl Benzene	50.000	47.579	4.8#	90	0.00
68 T	m/p-Xylenes	100.000	95.015	5.0	88	0.00
69 T	o-Xylene	50.000	49.306	1.4	91	0.00
70 T	Styrene	50.000	49.516	1.0	91	0.00
71 P	Bromoform	50.000	50.792	-1.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	47.545	4.9	89	0.00
74 T	N-ethyl acetate	50.000	51.357	-2.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.587	0.8	101	0.00
76 T	1,2,3-Trichloropropane	50.000	53.102	-6.2	98	0.00
77 T	Bromobenzene	50.000	47.029	5.9	93	0.00
78 T	n-propylbenzene	50.000	47.154	5.7	88	0.00
79 T	2-Chlorotoluene	50.000	47.279	5.4	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.702	4.6	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.538	-1.1	102	0.00
82 T	4-Chlorotoluene	50.000	46.757	6.5	90	0.00
83 T	tert-Butylbenzene	50.000	47.551	4.9	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.825	4.3	90	0.00
85 T	sec-Butylbenzene	50.000	47.498	5.0	89	0.00
86 T	p-Isopropyltoluene	50.000	47.648	4.7	88	0.00
87 T	1,3-Dichlorobenzene	50.000	45.970	8.1	90	0.00
88 T	1,4-Dichlorobenzene	50.000	45.328	9.3	90	0.00
89 T	n-Butylbenzene	50.000	48.075	3.8	89	0.00
90 T	Hexachloroethane	50.000	45.261	9.5	91	0.00
91 T	1,2-Dichlorobenzene	50.000	47.167	5.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.554	-5.1	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.954	-1.9	100	0.00
94 T	Hexachlorobutadiene	50.000	49.663	0.7	100	0.00
95 T	Naphthalene	50.000	51.216	-2.4	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.737	-3.5	103	0.00

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