

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121724\
 Data File : VY020620.D
 Acq On : 17 Dec 2024 17:41
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY121724

Quant Time: Dec 18 05:29:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 18 05:27:13 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	47.686	4.6	99	0.00
3 P	Chloromethane	50.000	45.240	9.5	100	0.00
4 C	Vinyl Chloride	50.000	48.277	3.4#	115	0.00
5 T	Bromomethane	50.000	48.405	3.2	120	0.00
6 T	Chloroethane	50.000	48.520	3.0	125	0.00
7 T	Trichlorofluoromethane	50.000	47.080	5.8	110	0.00
8 T	Diethyl Ether	50.000	44.007	12.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.613	0.8	109	0.00
10 T	Methyl Iodide	50.000	50.161	-0.3	107	0.00
11 T	Tert butyl alcohol	250.000	166.993	33.2#	84	0.00
12 CM	1,1-Dichloroethene	50.000	50.176	-0.4#	109	0.00
13 T	Acrolein	250.000	145.056	42.0#	89	0.00
14 T	Allyl chloride	50.000	50.975	-2.0	112	0.00
15 T	Acrylonitrile	250.000	211.661	15.3	85	0.00
16 T	Acetone	250.000	343.570	-37.4#	155	0.00
17 T	Carbon Disulfide	50.000	50.444	-0.9	109	0.00
18 T	Methyl Acetate	50.000	44.029	11.9	96	0.00
19 T	Methyl tert-butyl Ether	50.000	45.379	9.2	91	0.00
20 T	Methylene Chloride	50.000	46.658	6.7	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.656	2.7	99	0.00
22 T	Diisopropyl ether	50.000	48.223	3.6	96	0.00
23 T	Vinyl Acetate	250.000	226.581	9.4	89	0.00
24 P	1,1-Dichloroethane	50.000	48.802	2.4	99	0.00
25 T	2-Butanone	250.000	230.232	7.9	97	0.00
26 T	2,2-Dichloropropane	50.000	46.471	7.1	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.202	3.6	98	0.00
28 T	Bromochloromethane	50.000	51.402	-2.8	94	0.00
29 T	Tetrahydrofuran	250.000	203.060	18.8	81	0.00
30 C	Chloroform	50.000	49.995	0.0#	98	0.00
31 T	Cyclohexane	50.000	45.921	8.2	98	0.00
32 T	1,1,1-Trichloroethane	50.000	48.837	2.3	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.971	16.1	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	44.743	10.5	87	0.00
36 T	1,1-Dichloropropene	50.000	49.418	1.2	99	0.00
37 T	Ethyl Acetate	50.000	42.490	15.0	86	0.00
38 T	Carbon Tetrachloride	50.000	49.800	0.4	101	0.00
39 T	Methylcyclohexane	50.000	48.913	2.2	98	0.00
40 TM	Benzene	50.000	49.357	1.3	99	0.00
41 T	Methacrylonitrile	50.000	47.631	4.7	98	0.00
42 TM	1,2-Dichloroethane	50.000	46.869	6.3	93	0.00
43 T	Isopropyl Acetate	50.000	43.528	12.9	85	0.00
44 TM	Trichloroethene	50.000	49.555	0.9	100	0.00
45 C	1,2-Dichloropropane	50.000	48.695	2.6#	98	0.00
46 T	Dibromomethane	50.000	46.265	7.5	93	0.00
47 T	Bromodichloromethane	50.000	48.208	3.6	95	0.00
48 T	Methyl methacrylate	50.000	44.268	11.5	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	816.119	18.4	81	0.00
50 S	Toluene-d8	50.000	46.169	7.7	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	209.670	16.1	84	0.00
52 CM	Toluene	50.000	49.073	1.9#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	47.810	4.4	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.184	1.6	96	0.00
55 T	1,1,2-Trichloroethane	50.000	45.952	8.1	93	0.00
56 T	Ethyl methacrylate	50.000	46.525	7.0	90	0.00
57 T	1,3-Dichloropropane	50.000	46.882	6.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.610	2.6	106	0.00
59 T	2-Hexanone	250.000	236.822	5.3	92	0.00
60 T	Dibromochloromethane	50.000	47.121	5.8	92	0.00
61 T	1,2-Dibromoethane	50.000	45.952	8.1	91	0.00
62 S	4-Bromofluorobenzene	50.000	42.982	14.0	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	49.626	0.7	101	0.00
65 PM	Chlorobenzene	50.000	48.986	2.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.083	1.8	97	0.00
67 C	Ethyl Benzene	50.000	49.815	0.4#	98	0.00
68 T	m/p-Xylenes	100.000	99.430	0.6	98	0.00
69 T	o-Xylene	50.000	49.568	0.9	97	0.00
70 T	Styrene	50.000	49.827	0.3	97	0.00
71 P	Bromoform	50.000	45.451	9.1	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	49.908	0.2	98	0.00
74 T	N-amyl acetate	50.000	45.328	9.3	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.824	10.4	88	0.00
76 T	1,2,3-Trichloropropane	50.000	45.834	8.3	90	0.00
77 T	Bromobenzene	50.000	48.267	3.5	95	0.00
78 T	n-propylbenzene	50.000	49.775	0.5	97	0.00
79 T	2-Chlorotoluene	50.000	49.628	0.7	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.995	0.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.313	9.4	86	0.00
82 T	4-Chlorotoluene	50.000	48.929	2.1	96	0.00
83 T	tert-Butylbenzene	50.000	49.469	1.1	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.877	0.2	96	0.00
85 T	sec-Butylbenzene	50.000	49.451	1.1	97	0.00
86 T	p-Isopropyltoluene	50.000	50.187	-0.4	97	0.00
87 T	1,3-Dichlorobenzene	50.000	48.653	2.7	96	0.00
88 T	1,4-Dichlorobenzene	50.000	47.888	4.2	95	0.00
89 T	n-Butylbenzene	50.000	50.725	-1.5	97	0.00
90 T	Hexachloroethane	50.000	49.342	1.3	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.162	3.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.418	17.2	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.388	1.2	94	0.00
94 T	Hexachlorobutadiene	50.000	51.372	-2.7	99	0.00
95 T	Naphthalene	50.000	46.344	7.3	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.662	2.7	92	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6