

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv013020\
 Data File : VY001424.D
 Acq On : 30 Jan 2020 12:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 30 12:56:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 01:21:47 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	101	0.00
2 T	Dichlorodifluoromethane	0.394	0.352	10.7	91	0.00
3 P	Chloromethane	0.596	0.522	12.4	92	0.00
4 C	Vinyl Chloride	0.621	0.558	10.1#	92	0.00
5 T	Bromomethane	0.418	0.363	13.2	93	0.00
6 T	Chloroethane	0.397	0.357	10.1	93	0.00
7 T	Trichlorofluoromethane	0.795	0.754	5.2	97	0.00
8 T	Diethyl Ether	0.336	0.292	13.1	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.488	3.6	98	0.00
10 T	Methyl Iodide	0.668	0.605	9.4	87	0.00
11 T	Tert butyl alcohol	0.083	0.052	37.3#	81	0.02
12 CM	1,1-Dichloroethene	0.531	0.490	7.7#	96	0.00
13 T	Acrolein	0.045	0.045	0.0	124	0.00
14 T	Allyl chloride	0.947	0.868	8.3	95	0.00
15 T	Acrylonitrile	0.172	0.155	9.9	94	0.00
16 T	Acetone	0.157	0.165	-5.1	113	0.00
17 T	Carbon Disulfide	1.670	1.425	14.7	89	0.00
18 T	Methyl Acetate	0.459	0.393	14.4	94	0.00
19 T	Methyl tert-butyl Ether	1.554	1.396	10.2	93	0.00
20 T	Methylene Chloride	0.838	0.584	30.3#	91	0.00
21 T	trans-1,2-Dichloroethene	0.617	0.552	10.5	93	0.00
22 T	Diisopropyl ether	2.010	1.843	8.3	96	0.00
23 T	Vinyl Acetate	1.305	1.195	8.4	94	0.01
24 P	1,1-Dichloroethane	1.060	0.989	6.7	97	0.00
25 T	2-Butanone	0.237	0.228	3.8	101	0.01
26 T	2,2-Dichloropropane	0.944	0.872	7.6	98	0.01
27 T	cis-1,2-Dichloroethene	0.689	0.629	8.7	94	0.00
28 T	Bromochloromethane	0.437	0.504	-15.3	114	0.00
29 T	Tetrahydrofuran	0.154	0.138	10.4	93	0.00
30 C	Chloroform	1.039	0.950	8.6#	96	0.00
31 T	Cyclohexane	1.052	0.957	9.0	98	0.00
32 T	1,1,1-Trichloroethane	0.877	0.832	5.1	98	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.556	-2.2	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.293	0.298	-1.7	104	0.00
36 T	1,1-Dichloropropene	0.472	0.438	7.2	97	0.00
37 T	Ethyl Acetate	0.289	0.266	8.0	96	0.00
38 T	Carbon Tetrachloride	0.421	0.399	5.2	97	0.00
39 T	Methylcyclohexane	0.605	0.579	4.3	98	0.00
40 TM	Benzene	1.416	1.313	7.3	96	0.00
41 T	Methacrylonitrile	0.149	0.149	0.0	109	0.00
42 TM	1,2-Dichloroethane	0.396	0.357	9.8	93	0.01
43 T	Isopropyl Acetate	0.561	0.516	8.0	93	0.00
44 TM	Trichloroethene	0.363	0.330	9.1	96	0.01
45 C	1,2-Dichloropropane	0.358	0.333	7.0#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.192	0.175	8.9	95	0.01
47 T	Bromodichloromethane	0.460	0.420	8.7	95	0.01
48 T	Methyl methacrylate	0.255	0.233	8.6	94	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	89	0.01
50 S	Toluene-d8	1.140	1.204	-5.6	103	0.01
51 T	4-Methyl-2-Pentanone	0.289	0.265	8.3	94	0.00
52 CM	Toluene	0.898	0.828	7.8#	96	0.00
53 T	t-1,3-Dichloropropene	0.509	0.467	8.3	93	0.01
54 T	cis-1,3-Dichloropropene	0.585	0.538	8.0	95	0.00
55 T	1,1,2-Trichloroethane	0.284	0.260	8.5	94	0.01
56 T	Ethyl methacrylate	0.429	0.398	7.2	95	0.01
57 T	1,3-Dichloropropane	0.494	0.452	8.5	94	0.01
58 T	2-Chloroethyl Vinyl ether	0.148	0.143	3.4	115	0.00
59 T	2-Hexanone	0.201	0.198	1.5	99	0.01
60 T	Dibromochloromethane	0.317	0.292	7.9	95	0.01
61 T	1,2-Dibromoethane	0.268	0.246	8.2	93	0.01
62 S	4-Bromofluorobenzene	0.454	0.453	0.2	102	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.319	0.305	4.4	99	0.01
65 PM	Chlorobenzene	1.054	0.991	6.0	96	0.01
66 T	1,1,1,2-Tetrachloroethane	0.360	0.343	4.7	95	0.01
67 C	Ethyl Benzene	1.942	1.847	4.9#	96	0.00
68 T	m/p-Xylenes	0.725	0.689	5.0	96	0.00
69 T	o-Xylene	0.698	0.661	5.3	96	0.01
70 T	Styrene	1.224	1.165	4.8	96	0.00
71 P	Bromoform	0.215	0.200	7.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.01
73 T	Isopropylbenzene	3.945	3.772	4.4	97	0.01
74 T	N-amyl acetate	1.291	1.201	7.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.845	0.807	4.5	95	0.00
76 T	1,2,3-Trichloropropane	0.603	0.514	14.8	85	0.01
77 T	Bromobenzene	0.874	0.799	8.6	92	0.01
78 T	n-propylbenzene	4.749	4.628	2.5	97	0.01
79 T	2-Chlorotoluene	2.713	2.561	5.6	96	0.01
80 T	1,3,5-Trimethylbenzene	3.293	3.103	5.8	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.318	0.311	2.2	98	0.00
82 T	4-Chlorotoluene	2.898	2.743	5.3	96	0.00
83 T	tert-Butylbenzene	2.776	2.640	4.9	95	0.00
84 T	1,2,4-Trimethylbenzene	3.306	3.102	6.2	95	0.01
85 T	sec-Butylbenzene	3.944	3.870	1.9	97	0.00
86 T	p-Isopropyltoluene	3.476	3.371	3.0	97	0.00
87 T	1,3-Dichlorobenzene	1.683	1.581	6.1	94	0.00
88 T	1,4-Dichlorobenzene	1.709	1.565	8.4	93	0.00
89 T	n-Butylbenzene	3.498	3.423	2.1	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.659	0.638	3.2	95	0.00
91 T	1,2-Dichlorobenzene	1.552	1.423	8.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.146	0.130	11.0	92	0.01
93 T	1,2,4-Trichlorobenzene	1.042	0.954	8.4	96	0.00
94 T	Hexachlorobutadiene	0.507	0.471	7.1	95	0.00
95 T	Naphthalene	2.382	2.203	7.5	95	0.00
96 T	1,2,3-Trichlorobenzene	0.914	0.815	10.8	92	0.01

(#) = Out of Range

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