

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv123019\
 Data File : VY001126.D
 Acq On : 30 Dec 2019 16:48
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 31 06:42:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 12:07:44 2019
 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	99	0.00
2 T	Dichlorodifluoromethane	0.436	0.275	36.9#	66	0.00
3 P	Chloromethane	0.593	0.218	63.2#	40#	0.00
4 C	Vinyl Chloride	0.576	0.245	57.5#	45#	0.00
5 T	Bromomethane	0.354	0.184	48.0#	54	0.00
6 T	Chloroethane	0.359	0.154	57.1#	45#	0.00
7 T	Trichlorofluoromethane	0.845	0.602	28.8#	77	0.00
8 T	Diethyl Ether	0.345	0.170	50.7#	52	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.325	41.4#	62	0.00
10 T	Methyl Iodide	0.767	0.490	36.1#	66	0.00
11 T	Tert butyl alcohol	0.054	0.023	57.4#	47#	0.00
12 CM	1,1-Dichloroethene	0.562	0.297	47.2#	56	0.00
13 T	Acrolein	0.067	0.027	59.7#	39#	0.00
14 T	Allyl chloride	0.873	0.350	59.9#	42#	0.00
15 T	Acrylonitrile	0.172	0.067	61.0#	40#	0.00
16 T	Acetone	0.114	0.051	55.3#	51	0.00
17 T	Carbon Disulfide	1.836	0.687	62.6#	39#	0.00
18 T	Methyl Acetate	0.436	0.154	64.7#	39#	0.00
19 T	Methyl tert-butyl Ether	1.450	0.828	42.9#	59	0.00
20 T	Methylene Chloride	0.669	0.344	48.6#	58	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.345	44.6#	58	0.00
22 T	Diisopropyl ether	1.764	0.809	54.1#	48#	0.00
23 T	Vinyl Acetate	1.114	0.487	56.3#	45#	0.00
24 P	1,1-Dichloroethane	1.042	0.544	47.8#	55	0.00
25 T	2-Butanone	0.200	0.080	60.0#	43#	0.00
26 T	2,2-Dichloropropane	0.856	0.582	32.0#	72	0.00
27 T	cis-1,2-Dichloroethene	0.684	0.435	36.4#	67	0.00
28 T	Bromochloromethane	0.407	0.210	48.4#	50#	0.00
29 T	Tetrahydrofuran	0.142	0.054	62.0#	41#	0.00
30 C	Chloroform	0.986	0.750	23.9#	80	0.00
31 T	Cyclohexane	1.096	0.587	46.4#	60	0.00
32 T	1,1,1-Trichloroethane	0.841	0.770	8.4	98	0.00
33 S	1,2-Dichloroethane-d4	0.493	0.413	16.2	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.294	0.266	9.5	88	0.00
36 T	1,1-Dichloropropene	0.477	0.379	20.5	79	0.00
37 T	Ethyl Acetate	0.264	0.118	55.3#	44#	0.00
38 T	Carbon Tetrachloride	0.418	0.440	-5.3	103	0.00
39 T	Methylcyclohexane	0.633	0.487	23.1	75	0.00
40 TM	Benzene	1.439	1.177	18.2	80	0.00
41 T	Methacrylonitrile	0.115	0.073	36.5#	57	0.01
42 TM	1,2-Dichloroethane	0.344	0.308	10.5	86	0.00
43 T	Isopropyl Acetate	0.489	0.298	39.1#	59	0.00
44 TM	Trichloroethene	0.379	0.361	4.7	94	0.00
45 C	1,2-Dichloropropane	0.361	0.272	24.7#	74	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.186	0.162	12.9	83	0.00
47 T	Bromodichloromethane	0.431	0.399	7.4	88	0.00
48 T	Methyl methacrylate	0.209	0.132	36.8#	60	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	75	0.00
50 S	Toluene-d8	1.151	1.107	3.8	87	0.00
51 T	4-Methyl-2-Pentanone	0.255	0.148	42.0#	57	0.00
52 CM	Toluene	0.886	0.787	11.2#	86	0.00
53 T	t-1,3-Dichloropropene	0.468	0.409	12.6	83	0.00
54 T	cis-1,3-Dichloropropene	0.563	0.468	16.9	81	0.00
55 T	1,1,2-Trichloroethane	0.278	0.244	12.2	86	0.00
56 T	Ethyl methacrylate	0.395	0.306	22.5	73	0.00
57 T	1,3-Dichloropropane	0.487	0.407	16.4	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.103	32.7#	73	0.00
59 T	2-Hexanone	0.176	0.107	39.2#	59	0.00
60 T	Dibromochloromethane	0.297	0.306	-3.0	98	0.00
61 T	1,2-Dibromoethane	0.266	0.241	9.4	87	0.00
62 S	4-Bromofluorobenzene	0.421	0.386	8.3	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.433	0.430	0.7	98	0.00
65 PM	Chlorobenzene	1.037	0.994	4.1	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.342	0.367	-7.3	102	0.00
67 C	Ethyl Benzene	1.865	1.782	4.5#	92	0.00
68 T	m/p-Xylenes	0.708	0.721	-1.8	99	0.00
69 T	o-Xylene	0.666	0.701	-5.3	101	0.00
70 T	Styrene	1.133	1.147	-1.2	96	0.00
71 P	Bromoform	0.191	0.201	-5.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.869	3.702	4.3	96	0.00
74 T	N-amyl acetate	1.016	0.685	32.6#	66	0.00
75 P	1,1,2,2-Tetrachloroethane	0.762	0.592	22.3	78	0.00
76 T	1,2,3-Trichloropropane	0.616	0.431	30.0#	69	0.00
77 T	Bromobenzene	0.870	0.872	-0.2	102	0.00
78 T	n-propylbenzene	4.715	4.369	7.3	94	0.00
79 T	2-Chlorotoluene	2.604	2.491	4.3	97	0.00
80 T	1,3,5-Trimethylbenzene	3.172	3.373	-6.3	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.289	0.229	20.8	78	0.00
82 T	4-Chlorotoluene	2.704	2.500	7.5	93	0.00
83 T	tert-Butylbenzene	2.662	2.678	-0.6	103	0.00
84 T	1,2,4-Trimethylbenzene	3.187	3.905	-22.5	123	0.00
85 T	sec-Butylbenzene	3.925	3.770	3.9	97	0.00
86 T	p-Isopropyltoluene	3.396	3.410	-0.4	100	0.00
87 T	1,3-Dichlorobenzene	1.671	1.671	0.0	101	0.00
88 T	1,4-Dichlorobenzene	1.686	1.663	1.4	100	0.00
89 T	n-Butylbenzene	3.417	3.252	4.8	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.640	0.638	0.3	98	0.00
91 T	1,2-Dichlorobenzene	1.542	1.497	2.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.102	20.3	81	0.00
93 T	1,2,4-Trichlorobenzene	1.041	1.005	3.5	97	0.00
94 T	Hexachlorobutadiene	0.495	0.519	-4.8	105	0.00
95 T	Naphthalene	2.447	2.231	8.8	91	0.00
96 T	1,2,3-Trichlorobenzene	0.928	0.873	5.9	94	0.00

(#) = Out of Range

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