

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv122619\
 Data File : VY001062.D
 Acq On : 26 Dec 2019 11:07
 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: Dec 27 04:04:51 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	100	0.00
2 T	Dichlorodifluoromethane	0.436	0.406	6.9	99	0.00
3 P	Chloromethane	0.593	0.489	17.5	90	0.00
4 C	Vinyl Chloride	0.576	0.497	13.7#	94	0.00
5 T	Bromomethane	0.354	0.326	7.9	97	0.00
6 T	Chloroethane	0.359	0.328	8.6	97	0.00
7 T	Trichlorofluoromethane	0.845	0.823	2.6	107	0.00
8 T	Diethyl Ether	0.345	0.336	2.6	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.567	-2.2	110	0.00
10 T	Methyl Iodide	0.767	0.746	2.7	101	0.01
11 T	Tert butyl alcohol	0.054	0.048	11.1	98	0.00
12 CM	1,1-Dichloroethene	0.562	0.556	1.1#	107	0.00
13 T	Acrolein	0.067	0.065	3.0	93	0.00
14 T	Allyl chloride	0.873	0.841	3.7	103	0.00
15 T	Acrylonitrile	0.172	0.174	-1.2	106	0.00
16 T	Acetone	0.114	0.097	14.9	97	0.01
17 T	Carbon Disulfide	1.836	1.480	19.4	86	0.00
18 T	Methyl Acetate	0.436	0.407	6.7	105	0.00
19 T	Methyl tert-butyl Ether	1.450	1.489	-2.7	108	0.01
20 T	Methylene Chloride	0.669	0.651	2.7	111	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.620	0.5	106	0.01
22 T	Diisopropyl ether	1.764	1.723	2.3	104	0.00
23 T	Vinyl Acetate	1.114	1.079	3.1	102	0.00
24 P	1,1-Dichloroethane	1.042	1.045	-0.3	107	0.00
25 T	2-Butanone	0.200	0.183	8.5	99	0.00
26 T	2,2-Dichloropropane	0.856	0.878	-2.6	111	0.00
27 T	cis-1,2-Dichloroethene	0.684	0.721	-5.4	112	0.00
28 T	Bromochloromethane	0.407	0.384	5.7	93	0.00
29 T	Tetrahydrofuran	0.142	0.130	8.5	100	0.00
30 C	Chloroform	0.986	1.014	-2.8#	110	0.00
31 T	Cyclohexane	1.096	0.950	13.3	98	0.00
32 T	1,1,1-Trichloroethane	0.841	0.862	-2.5	111	0.00
33 S	1,2-Dichloroethane-d4	0.493	0.469	4.9	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.294	0.277	5.8	102	0.00
36 T	1,1-Dichloropropene	0.477	0.466	2.3	107	0.00
37 T	Ethyl Acetate	0.264	0.246	6.8	103	0.00
38 T	Carbon Tetrachloride	0.418	0.429	-2.6	111	0.00
39 T	Methylcyclohexane	0.633	0.601	5.1	103	0.00
40 TM	Benzene	1.439	1.436	0.2	109	0.00
41 T	Methacrylonitrile	0.115	0.108	6.1	93	0.00
42 TM	1,2-Dichloroethane	0.344	0.340	1.2	105	0.00
43 T	Isopropyl Acetate	0.489	0.467	4.5	103	0.00
44 TM	Trichloroethene	0.379	0.388	-2.4	112	0.00
45 C	1,2-Dichloropropane	0.361	0.364	-0.8#	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.186	0.192	-3.2	109	0.00
47 T	Bromodichloromethane	0.431	0.443	-2.8	109	0.00
48 T	Methyl methacrylate	0.209	0.200	4.3	101	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	98	0.00
50 S	Toluene-d8	1.151	1.158	-0.6	101	0.00
51 T	4-Methyl-2-Pentanone	0.255	0.243	4.7	103	0.00
52 CM	Toluene	0.886	0.888	-0.2#	108	0.00
53 T	t-1,3-Dichloropropene	0.468	0.479	-2.4	108	0.00
54 T	cis-1,3-Dichloropropene	0.563	0.577	-2.5	110	0.00
55 T	1,1,2-Trichloroethane	0.278	0.285	-2.5	111	0.00
56 T	Ethyl methacrylate	0.395	0.411	-4.1	109	0.00
57 T	1,3-Dichloropropane	0.487	0.494	-1.4	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.127	17.0	101	0.00
59 T	2-Hexanone	0.176	0.172	2.3	105	0.00
60 T	Dibromochloromethane	0.297	0.317	-6.7	112	0.00
61 T	1,2-Dibromoethane	0.266	0.271	-1.9	108	0.00
62 S	4-Bromofluorobenzene	0.421	0.373	11.4	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.433	0.447	-3.2	112	0.00
65 PM	Chlorobenzene	1.037	1.076	-3.8	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.342	0.372	-8.8	113	0.00
67 C	Ethyl Benzene	1.865	1.933	-3.6#	110	0.00
68 T	m/p-Xylenes	0.708	0.739	-4.4	111	0.00
69 T	o-Xylene	0.666	0.687	-3.2	109	0.00
70 T	Styrene	1.133	1.210	-6.8	112	0.00
71 P	Bromoform	0.191	0.208	-8.9	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.869	4.141	-7.0	111	0.00
74 T	N-amyl acetate	1.016	1.032	-1.6	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.762	0.799	-4.9	108	0.00
76 T	1,2,3-Trichloropropane	0.616	0.577	6.3	95	0.00
77 T	Bromobenzene	0.870	0.934	-7.4	112	0.00
78 T	n-propylbenzene	4.715	5.005	-6.2	111	0.00
79 T	2-Chlorotoluene	2.604	2.737	-5.1	110	0.00
80 T	1,3,5-Trimethylbenzene	3.172	3.409	-7.5	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.289	0.315	-9.0	109	0.00
82 T	4-Chlorotoluene	2.704	2.820	-4.3	108	0.00
83 T	tert-Butylbenzene	2.662	2.911	-9.4	115	0.00
84 T	1,2,4-Trimethylbenzene	3.187	3.354	-5.2	109	0.00
85 T	sec-Butylbenzene	3.925	4.200	-7.0	112	0.00
86 T	p-Isopropyltoluene	3.396	3.685	-8.5	112	0.00
87 T	1,3-Dichlorobenzene	1.671	1.783	-6.7	111	0.00
88 T	1,4-Dichlorobenzene	1.686	1.791	-6.2	111	0.00
89 T	n-Butylbenzene	3.417	3.665	-7.3	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.640	0.710	-10.9	112	0.00
91 T	1,2-Dichlorobenzene	1.542	1.640	-6.4	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.126	1.6	102	0.00
93 T	1,2,4-Trichlorobenzene	1.041	1.118	-7.4	111	0.00
94 T	Hexachlorobutadiene	0.495	0.531	-7.3	110	0.00
95 T	Naphthalene	2.447	2.628	-7.4	111	0.00
96 T	1,2,3-Trichlorobenzene	0.928	0.994	-7.1	111	0.00

(#) = Out of Range

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