

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vy111819\
 Data File : VY000735.D
 Acq On : 18 Nov 2019 18:16
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 18 18:34:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	88	0.00
2 T	Dichlorodifluoromethane	0.492	0.475	3.5	81	0.00
3 P	Chloromethane	0.678	0.599	11.7	77	0.00
4 C	Vinyl Chloride	0.630	0.597	5.2#	82	0.00
5 T	Bromomethane	0.378	0.412	-9.0	100	0.00
6 T	Chloroethane	0.394	0.396	-0.5	89	0.00
7 T	Trichlorofluoromethane	0.850	0.874	-2.8	91	0.00
8 T	Diethyl Ether	0.302	0.323	-7.0	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.523	-1.8	91	0.00
10 T	Methyl Iodide	0.606	0.574	5.3	78	0.00
11 T	Tert butyl alcohol	0.050	0.052	-4.0	99	0.00
12 CM	1,1-Dichloroethene	0.499	0.494	1.0#	83	0.00
13 T	Acrolein	0.044	0.033	25.0#	67	0.00
14 T	Allyl chloride	0.812	0.826	-1.7	88	0.00
15 T	Acrylonitrile	0.155	0.172	-11.0	98	0.00
16 T	Acetone	0.143	0.127	11.2	72	0.00
17 T	Carbon Disulfide	1.575	1.481	6.0	82	0.00
18 T	Methyl Acetate	0.443	0.494	-11.5	105	0.00
19 T	Methyl tert-butyl Ether	1.389	1.506	-8.4	95	0.00
20 T	Methylene Chloride	0.611	0.595	2.6	93	0.00
21 T	trans-1,2-Dichloroethene	0.565	0.574	-1.6	89	0.00
22 T	Diisopropyl ether	1.765	1.987	-12.6	98	0.00
23 T	Vinyl Acetate	1.114	1.258	-12.9	98	0.00
24 P	1,1-Dichloroethane	0.956	1.023	-7.0	95	0.00
25 T	2-Butanone	0.228	0.227	0.4	85	0.00
26 T	2,2-Dichloropropane	0.874	0.855	2.2	89	0.00
27 T	cis-1,2-Dichloroethene	0.617	0.657	-6.5	93	0.00
28 T	Bromochloromethane	0.388	0.476	-22.7#	89	0.00
29 T	Tetrahydrofuran	0.139	0.160	-15.1	102	0.00
30 C	Chloroform	0.967	1.068	-10.4#	97	0.00
31 T	Cyclohexane	1.002	0.947	5.5	85	0.00
32 T	1,1,1-Trichloroethane	0.862	0.916	-6.3	93	0.00
33 S	1,2-Dichloroethane-d4	0.517	0.575	-11.2	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.294	0.305	-3.7	90	0.00
36 T	1,1-Dichloropropene	0.473	0.479	-1.3	92	0.00
37 T	Ethyl Acetate	0.281	0.301	-7.1	101	0.00
38 T	Carbon Tetrachloride	0.455	0.457	-0.4	90	0.00
39 T	Methylcyclohexane	0.611	0.595	2.6	86	0.00
40 TM	Benzene	1.386	1.421	-2.5	92	0.00
41 T	Methacrylonitrile	0.157	0.162	-3.2	101	-0.01
42 TM	1,2-Dichloroethane	0.393	0.429	-9.2	97	0.00
43 T	Isopropyl Acetate	0.527	0.576	-9.3	100	0.00
44 TM	Trichloroethene	0.365	0.369	-1.1	92	0.00
45 C	1,2-Dichloropropane	0.341	0.363	-6.5#	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.188	0.200	-6.4	96	0.00
47 T	Bromodichloromethane	0.445	0.487	-9.4	96	0.00
48 T	Methyl methacrylate	0.230	0.260	-13.0	103	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	95	0.00
50 S	Toluene-d8	1.114	1.205	-8.2	87	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.316	-12.9	100	0.00
52 CM	Toluene	0.876	0.905	-3.3#	93	0.00
53 T	t-1,3-Dichloropropene	0.476	0.525	-10.3	95	0.00
54 T	cis-1,3-Dichloropropene	0.545	0.590	-8.3	95	0.00
55 T	1,1,2-Trichloroethane	0.271	0.296	-9.2	98	0.00
56 T	Ethyl methacrylate	0.385	0.438	-13.8	98	0.00
57 T	1,3-Dichloropropane	0.475	0.515	-8.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.174	0.184	-5.7	90	0.00
59 T	2-Hexanone	0.204	0.216	-5.9	91	0.00
60 T	Dibromochloromethane	0.311	0.336	-8.0	95	0.00
61 T	1,2-Dibromoethane	0.261	0.286	-9.6	96	0.00
62 S	4-Bromofluorobenzene	0.424	0.447	-5.4	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.413	0.404	2.2	91	0.00
65 PM	Chlorobenzene	1.014	1.020	-0.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.371	-5.4	96	0.00
67 C	Ethyl Benzene	1.866	1.897	-1.7#	93	0.00
68 T	m/p-Xylenes	0.722	0.730	-1.1	91	0.00
69 T	o-Xylene	0.679	0.698	-2.8	96	0.00
70 T	Styrene	1.162	1.212	-4.3	94	0.00
71 P	Bromoform	0.202	0.218	-7.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.695	3.682	0.4	94	0.00
74 T	N-amyl acetate	1.058	1.151	-8.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.732	0.777	-6.1	102	0.00
76 T	1,2,3-Trichloropropane	0.569	0.662	-16.3	99	0.00
77 T	Bromobenzene	0.838	0.823	1.8	94	0.00
78 T	n-propylbenzene	4.459	4.509	-1.1	94	0.00
79 T	2-Chlorotoluene	2.475	2.496	-0.8	96	0.00
80 T	1,3,5-Trimethylbenzene	3.078	3.142	-2.1	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.254	0.268	-5.5	96	0.00
82 T	4-Chlorotoluene	2.566	2.626	-2.3	96	0.00
83 T	tert-Butylbenzene	2.628	2.682	-2.1	95	0.00
84 T	1,2,4-Trimethylbenzene	3.064	3.162	-3.2	94	0.00
85 T	sec-Butylbenzene	3.744	3.839	-2.5	94	0.00
86 T	p-Isopropyltoluene	3.337	3.406	-2.1	94	0.00
87 T	1,3-Dichlorobenzene	1.641	1.656	-0.9	95	0.00
88 T	1,4-Dichlorobenzene	1.640	1.683	-2.6	96	0.00
89 T	n-Butylbenzene	3.291	3.419	-3.9	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.617	0.621	-0.6	92	0.00
91 T	1,2-Dichlorobenzene	1.489	1.554	-4.4	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.133	-3.1	99	0.00
93 T	1,2,4-Trichlorobenzene	1.014	0.991	2.3	94	0.00
94 T	Hexachlorobutadiene	0.523	0.501	4.2	89	0.00
95 T	Naphthalene	2.251	2.321	-3.1	98	0.00
96 T	1,2,3-Trichlorobenzene	0.910	0.920	-1.1	95	0.00

(#) = Out of Range

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