

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv120519\
 Data File : VY000871.D
 Acq On : 05 Dec 2019 10:25
 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 06 04:25:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	89	0.00
2 T	Dichlorodifluoromethane	0.538	0.502	6.7	83	0.00
3 P	Chloromethane	0.663	0.659	0.6	87	0.00
4 C	Vinyl Chloride	0.654	0.669	-2.3#	90	0.00
5 T	Bromomethane	0.394	0.425	-7.9	94	0.00
6 T	Chloroethane	0.401	0.420	-4.7	89	0.00
7 T	Trichlorofluoromethane	0.896	0.945	-5.5	92	0.00
8 T	Diethyl Ether	0.337	0.349	-3.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.574	-3.8	90	0.00
10 T	Methyl Iodide	0.697	0.713	-2.3	86	0.00
11 T	Tert butyl alcohol	0.053	0.051	3.8	79	0.00
12 CM	1,1-Dichloroethene	0.548	0.574	-4.7#	92	0.00
13 T	Acrolein	0.053	0.049	7.5	85	0.00
14 T	Allyl chloride	0.940	1.021	-8.6	91	0.00
15 T	Acrylonitrile	0.174	0.174	0.0	84	-0.01
16 T	Acetone	0.122	0.112	8.2	80	0.00
17 T	Carbon Disulfide	1.773	1.803	-1.7	88	0.00
18 T	Methyl Acetate	0.510	0.519	-1.8	88	0.00
19 T	Methyl tert-butyl Ether	1.464	1.529	-4.4	86	-0.01
20 T	Methylene Chloride	0.642	0.644	-0.3	89	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.661	-6.1	92	0.00
22 T	Diisopropyl ether	1.932	2.119	-9.7	92	0.00
23 T	Vinyl Acetate	1.175	1.261	-7.3	86	0.00
24 P	1,1-Dichloroethane	1.065	1.125	-5.6	89	-0.01
25 T	2-Butanone	0.225	0.226	-0.4	79	0.00
26 T	2,2-Dichloropropane	0.896	0.962	-7.4	93	-0.01
27 T	cis-1,2-Dichloroethene	0.674	0.725	-7.6	92	0.00
28 T	Bromochloromethane	0.360	0.471	-30.8#	101	0.00
29 T	Tetrahydrofuran	0.149	0.153	-2.7	83	0.00
30 C	Chloroform	1.068	1.092	-2.2#	91	0.00
31 T	Cyclohexane	1.128	1.165	-3.3	91	0.00
32 T	1,1,1-Trichloroethane	0.882	0.941	-6.7	92	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.552	-4.0	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.291	0.302	-3.8	93	0.00
36 T	1,1-Dichloropropene	0.497	0.531	-6.8	92	0.00
37 T	Ethyl Acetate	0.287	0.283	1.4	81	-0.01
38 T	Carbon Tetrachloride	0.443	0.484	-9.3	93	0.00
39 T	Methylcyclohexane	0.659	0.693	-5.2	90	0.00
40 TM	Benzene	1.448	1.569	-8.4	92	0.00
41 T	Methacrylonitrile	0.151	0.157	-4.0	89	0.00
42 TM	1,2-Dichloroethane	0.381	0.401	-5.2	88	0.00
43 T	Isopropyl Acetate	0.541	0.547	-1.1	82	0.00
44 TM	Trichloroethene	0.372	0.407	-9.4	93	0.00
45 C	1,2-Dichloropropane	0.364	0.400	-9.9#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.190	0.205	-7.9	88	0.00
47 T	Bromodichloromethane	0.446	0.490	-9.9	90	0.00
48 T	Methyl methacrylate	0.238	0.247	-3.8	80	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	77	0.00
50 S	Toluene-d8	1.165	1.289	-10.6	95	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.291	-3.9	83	0.00
52 CM	Toluene	0.897	0.995	-10.9#	92	0.00
53 T	t-1,3-Dichloropropene	0.480	0.539	-12.3	90	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.622	-9.7	91	0.00
55 T	1,1,2-Trichloroethane	0.281	0.304	-8.2	90	0.00
56 T	Ethyl methacrylate	0.402	0.443	-10.2	86	0.00
57 T	1,3-Dichloropropane	0.489	0.529	-8.2	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.152	6.2	82	0.00
59 T	2-Hexanone	0.204	0.226	-10.8	83	0.00
60 T	Dibromochloromethane	0.302	0.335	-10.9	90	0.00
61 T	1,2-Dibromoethane	0.265	0.284	-7.2	86	0.00
62 S	4-Bromofluorobenzene	0.438	0.452	-3.2	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.434	0.461	-6.2	93	0.00
65 PM	Chlorobenzene	1.039	1.107	-6.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.380	-8.6	91	0.00
67 C	Ethyl Benzene	1.936	2.093	-8.1#	92	0.00
68 T	m/p-Xylenes	0.727	0.784	-7.8	92	0.00
69 T	o-Xylene	0.677	0.733	-8.3	92	0.00
70 T	Styrene	1.160	1.281	-10.4	92	0.00
71 P	Bromoform	0.198	0.214	-8.1	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.981	4.248	-6.7	92	0.00
74 T	N-amyl acetate	1.108	1.150	-3.8	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.784	0.806	-2.8	84	0.00
76 T	1,2,3-Trichloropropane	0.566	0.577	-1.9	87	0.00
77 T	Bromobenzene	0.863	0.916	-6.1	90	0.00
78 T	n-propylbenzene	4.861	5.170	-6.4	91	0.00
79 T	2-Chlorotoluene	2.685	2.843	-5.9	92	0.00
80 T	1,3,5-Trimethylbenzene	3.296	3.507	-6.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.288	0.308	-6.9	83	0.00
82 T	4-Chlorotoluene	2.767	2.942	-6.3	93	0.00
83 T	tert-Butylbenzene	2.771	2.952	-6.5	91	0.00
84 T	1,2,4-Trimethylbenzene	3.298	3.481	-5.5	91	0.00
85 T	sec-Butylbenzene	4.030	4.304	-6.8	92	0.00
86 T	p-Isopropyltoluene	3.506	3.754	-7.1	92	0.00
87 T	1,3-Dichlorobenzene	1.693	1.762	-4.1	91	0.00
88 T	1,4-Dichlorobenzene	1.676	1.792	-6.9	91	0.00
89 T	n-Butylbenzene	3.544	3.825	-7.9	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.646	0.713	-10.4	92	0.00
91 T	1,2-Dichlorobenzene	1.523	1.618	-6.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.133	-1.5	83	0.00
93 T	1,2,4-Trichlorobenzene	1.030	1.105	-7.3	92	0.00
94 T	Hexachlorobutadiene	0.511	0.545	-6.7	93	0.00
95 T	Naphthalene	2.393	2.486	-3.9	86	0.00
96 T	1,2,3-Trichlorobenzene	0.920	0.963	-4.7	90	0.00

(#) = Out of Range

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