

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv120619\
 Data File : VY000894.D
 Acq On : 06 Dec 2019 12:02
 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 09 03:17:55 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	109	0.00
2 T	Dichlorodifluoromethane	0.538	0.484	10.0	98	0.00
3 P	Chloromethane	0.663	0.573	13.6	94	0.00
4 C	Vinyl Chloride	0.654	0.620	5.2#	102	0.00
5 T	Bromomethane	0.394	0.341	13.5	93	0.00
6 T	Chloroethane	0.401	0.377	6.0	98	0.00
7 T	Trichlorofluoromethane	0.896	0.931	-3.9	112	0.00
8 T	Diethyl Ether	0.337	0.335	0.6	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.586	-6.0	113	0.00
10 T	Methyl Iodide	0.697	0.779	-11.8	116	0.00
11 T	Tert butyl alcohol	0.053	0.043	18.9	81	0.02
12 CM	1,1-Dichloroethene	0.548	0.587	-7.1#	116	0.00
13 T	Acrolein	0.053	0.041	22.6#	86	0.00
14 T	Allyl chloride	0.940	0.951	-1.2	105	0.00
15 T	Acrylonitrile	0.174	0.162	6.9	95	0.00
16 T	Acetone	0.122	0.102	16.4	89	0.00
17 T	Carbon Disulfide	1.773	1.816	-2.4	108	0.00
18 T	Methyl Acetate	0.510	0.448	12.2	94	0.00
19 T	Methyl tert-butyl Ether	1.464	1.466	-0.1	101	-0.01
20 T	Methylene Chloride	0.642	0.663	-3.3	112	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.646	-3.7	110	0.00
22 T	Diisopropyl ether	1.932	1.932	0.0	103	0.00
23 T	Vinyl Acetate	1.175	1.130	3.8	95	0.00
24 P	1,1-Dichloroethane	1.065	1.107	-3.9	108	0.00
25 T	2-Butanone	0.225	0.195	13.3	84	0.00
26 T	2,2-Dichloropropane	0.896	0.937	-4.6	112	-0.01
27 T	cis-1,2-Dichloroethene	0.674	0.720	-6.8	112	0.00
28 T	Bromochloromethane	0.360	0.400	-11.1	106	0.00
29 T	Tetrahydrofuran	0.149	0.131	12.1	88	0.00
30 C	Chloroform	1.068	1.060	0.7#	108	0.00
31 T	Cyclohexane	1.128	1.115	1.2	107	0.00
32 T	1,1,1-Trichloroethane	0.882	0.925	-4.9	112	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.468	11.9	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.291	0.275	5.5	105	0.00
36 T	1,1-Dichloropropene	0.497	0.512	-3.0	110	0.00
37 T	Ethyl Acetate	0.287	0.253	11.8	90	0.00
38 T	Carbon Tetrachloride	0.443	0.463	-4.5	110	0.00
39 T	Methylcyclohexane	0.659	0.683	-3.6	111	0.00
40 TM	Benzene	1.448	1.505	-3.9	109	0.00
41 T	Methacrylonitrile	0.151	0.144	4.6	101	0.00
42 TM	1,2-Dichloroethane	0.381	0.367	3.7	100	0.00
43 T	Isopropyl Acetate	0.541	0.487	10.0	90	0.00
44 TM	Trichloroethene	0.372	0.395	-6.2	112	0.00
45 C	1,2-Dichloropropane	0.364	0.377	-3.6#	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.190	0.190	0.0	102	0.00
47 T	Bromodichloromethane	0.446	0.464	-4.0	106	0.00
48 T	Methyl methacrylate	0.238	0.215	9.7	87	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	85	0.00
50 S	Toluene-d8	1.165	1.159	0.5	106	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.253	9.6	89	0.00
52 CM	Toluene	0.897	0.932	-3.9#	108	0.00
53 T	t-1,3-Dichloropropene	0.480	0.500	-4.2	104	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.594	-4.8	108	0.00
55 T	1,1,2-Trichloroethane	0.281	0.280	0.4	103	0.00
56 T	Ethyl methacrylate	0.402	0.411	-2.2	99	0.00
57 T	1,3-Dichloropropane	0.489	0.497	-1.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.141	13.0	95	0.00
59 T	2-Hexanone	0.204	0.183	10.3	83	0.00
60 T	Dibromochloromethane	0.302	0.312	-3.3	104	0.00
61 T	1,2-Dibromoethane	0.265	0.272	-2.6	103	0.00
62 S	4-Bromofluorobenzene	0.438	0.388	11.4	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.434	0.462	-6.5	110	0.00
65 PM	Chlorobenzene	1.039	1.107	-6.5	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.382	-9.1	108	0.00
67 C	Ethyl Benzene	1.936	2.067	-6.8#	108	0.00
68 T	m/p-Xylenes	0.727	0.772	-6.2	107	0.00
69 T	o-Xylene	0.677	0.723	-6.8	107	0.00
70 T	Styrene	1.160	1.252	-7.9	106	0.00
71 P	Bromoform	0.198	0.207	-4.5	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.981	4.271	-7.3	107	0.00
74 T	N-amyl acetate	1.108	1.068	3.6	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.784	0.774	1.3	94	0.00
76 T	1,2,3-Trichloropropane	0.566	0.655	-15.7	114	0.00
77 T	Bromobenzene	0.863	0.905	-4.9	103	0.00
78 T	n-propylbenzene	4.861	5.221	-7.4	107	0.00
79 T	2-Chlorotoluene	2.685	2.855	-6.3	107	0.00
80 T	1,3,5-Trimethylbenzene	3.296	3.554	-7.8	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.288	0.297	-3.1	93	0.00
82 T	4-Chlorotoluene	2.767	2.990	-8.1	109	0.00
83 T	tert-Butylbenzene	2.771	2.911	-5.1	104	0.00
84 T	1,2,4-Trimethylbenzene	3.298	3.504	-6.2	106	0.00
85 T	sec-Butylbenzene	4.030	4.324	-7.3	107	0.00
86 T	p-Isopropyltoluene	3.506	3.763	-7.3	107	0.00
87 T	1,3-Dichlorobenzene	1.693	1.790	-5.7	107	0.00
88 T	1,4-Dichlorobenzene	1.676	1.767	-5.4	104	0.00
89 T	n-Butylbenzene	3.544	3.795	-7.1	106	0.00

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90 T	Hexachloroethane	0.646	0.714	-10.5	106	0.00
91 T	1,2-Dichlorobenzene	1.523	1.610	-5.7	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.128	2.3	93	0.00
93 T	1,2,4-Trichlorobenzene	1.030	1.104	-7.2	106	0.00
94 T	Hexachlorobutadiene	0.511	0.542	-6.1	108	0.00
95 T	Naphthalene	2.393	2.474	-3.4	99	0.00
96 T	1,2,3-Trichlorobenzene	0.920	0.978	-6.3	106	0.00

(#) = Out of Range

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