

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX090419\
 Data File : VX012067.D
 Acq On : 04 Sep 2019 22:43
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 05 05:55:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 03 15:26:48 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	97	0.00
2 T	Dichlorodifluoromethane	0.461	0.437	5.2	100	0.00
3 P	Chloromethane	0.472	0.480	-1.7	105	0.00
4 C	Vinyl Chloride	0.444	0.444	0.0	102	0.00
5 T	Bromomethane	0.220	0.228	-3.6	107	0.00
6 T	Chloroethane	0.276	0.292	-5.8	109	0.00
7 T	Trichlorofluoromethane	0.690	0.701	-1.6	104	0.00
8 T	Diethyl Ether	0.238	0.254	-6.7	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.511	0.508	0.6	101	0.00
10 T	Methyl Iodide	0.414	0.458	-10.6	99	0.00
11 T	Tert butyl alcohol	0.066	0.065	1.5	107	0.00
12 CM	1,1-Dichloroethene	0.492	0.499	-1.4#	102	0.00
13 T	Acrolein	0.021	0.015	28.6#	92	0.00
14 T	Allyl chloride	0.891	0.937	-5.2	105	0.00
15 T	Acrylonitrile	0.150	0.154	-2.7	107	0.00
16 T	Acetone	0.165	0.139	15.8	86	0.00
17 T	Carbon Disulfide	1.439	1.548	-7.6	101	0.00
18 T	Methyl Acetate	0.388	0.406	-4.6	113	0.00
19 T	Methyl tert-butyl Ether	1.603	1.678	-4.7	107	0.00
20 T	Methylene Chloride	0.662	0.635	4.1	105	0.00
21 T	trans-1,2-Dichloroethene	0.578	0.603	-4.3	104	0.00
22 T	Diisopropyl ether	1.816	1.914	-5.4	109	0.00
23 T	Vinyl Acetate	1.175	1.249	-6.3	105	0.00
24 P	1,1-Dichloroethane	1.053	1.104	-4.8	108	0.00
25 T	2-Butanone	0.210	0.210	0.0	101	0.00
26 T	2,2-Dichloropropane	0.972	0.890	8.4	95	0.00
27 T	cis-1,2-Dichloroethene	0.677	0.708	-4.6	107	0.00
28 T	Bromochloromethane	0.420	0.436	-3.8	102	0.00
29 T	Tetrahydrofuran	0.126	0.133	-5.6	108	0.00
30 C	Chloroform	1.130	1.184	-4.8#	109	0.00
31 T	Cyclohexane	0.846	0.828	2.1	100	0.00
32 T	1,1,1-Trichloroethane	0.984	1.025	-4.2	106	0.00
33 S	1,2-Dichloroethane-d4	0.690	0.715	-3.6	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.307	0.307	0.0	101	0.00
36 T	1,1-Dichloropropene	0.440	0.439	0.2	103	0.00
37 T	Ethyl Acetate	0.239	0.246	-2.9	105	0.00
38 T	Carbon Tetrachloride	0.464	0.464	0.0	106	0.00
39 T	Methylcyclohexane	0.511	0.477	6.7	99	0.00
40 TM	Benzene	1.264	1.304	-3.2	107	0.00
41 T	Methacrylonitrile	0.143	0.147	-2.8	107	0.00
42 TM	1,2-Dichloroethane	0.455	0.481	-5.7	110	0.00
43 T	Isopropyl Acetate	0.487	0.508	-4.3	109	0.00
44 TM	Trichloroethene	0.341	0.343	-0.6	105	0.00
45 C	1,2-Dichloropropane	0.327	0.332	-1.5#	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.191	0.197	-3.1	108	0.00
47 T	Bromodichloromethane	0.485	0.503	-3.7	108	0.00
48 T	Methyl methacrylate	0.245	0.252	-2.9	107	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	106	0.00
50 S	Toluene-d8	1.128	1.139	-1.0	99	0.00
51 T	4-Methyl-2-Pentanone	0.248	0.253	-2.0	107	0.00
52 CM	Toluene	0.823	0.835	-1.5#	106	0.00
53 T	t-1,3-Dichloropropene	0.502	0.494	1.6	103	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.556	0.4	105	0.00
55 T	1,1,2-Trichloroethane	0.273	0.273	0.0	105	0.00
56 T	Ethyl methacrylate	0.390	0.400	-2.6	107	0.00
57 T	1,3-Dichloropropane	0.470	0.480	-2.1	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.176	0.168	4.5	96	0.00
59 T	2-Hexanone	0.181	0.180	0.6	105	0.00
60 T	Dibromochloromethane	0.325	0.332	-2.2	108	0.00
61 T	1,2-Dibromoethane	0.263	0.270	-2.7	107	0.00
62 S	4-Bromofluorobenzene	0.525	0.500	4.8	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.312	0.326	-4.5	112	0.00
65 PM	Chlorobenzene	0.987	0.977	1.0	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.367	-1.7	110	0.00
67 C	Ethyl Benzene	1.798	1.789	0.5#	106	0.00
68 T	m/p-Xylenes	0.663	0.657	0.9	104	0.00
69 T	o-Xylene	0.642	0.638	0.6	106	0.00
70 T	Styrene	1.116	1.129	-1.2	105	0.00
71 P	Bromoform	0.198	0.197	0.5	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.669	3.552	3.2	104	0.00
74 T	N-amyl acetate	1.085	1.085	0.0	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.765	0.735	3.9	105	0.00
76 T	1,2,3-Trichloropropane	0.611	0.573	6.2	104	0.00
77 T	Bromobenzene	0.820	0.830	-1.2	107	0.00
78 T	n-propylbenzene	4.432	4.186	5.6	102	0.00
79 T	2-Chlorotoluene	2.685	2.606	2.9	106	0.00
80 T	1,3,5-Trimethylbenzene	3.215	3.119	3.0	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.258	0.227	12.0	96	0.00
82 T	4-Chlorotoluene	3.200	3.155	1.4	105	0.00
83 T	tert-Butylbenzene	3.064	2.927	4.5	104	0.00
84 T	1,2,4-Trimethylbenzene	3.304	3.208	2.9	105	0.00
85 T	sec-Butylbenzene	3.806	3.565	6.3	101	0.00
86 T	p-Isopropyltoluene	3.461	3.322	4.0	105	0.00
87 T	1,3-Dichlorobenzene	1.644	1.594	3.0	107	0.00
88 T	1,4-Dichlorobenzene	1.644	1.559	5.2	104	0.00
89 T	n-Butylbenzene	3.362	3.199	4.8	103	0.00

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90 T	Hexachloroethane	0.691	0.649	6.1	105	0.00
91 T	1,2-Dichlorobenzene	1.481	1.473	0.5	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.160	0.157	1.9	104	0.00
93 T	1,2,4-Trichlorobenzene	1.054	1.004	4.7	105	0.00
94 T	Hexachlorobutadiene	0.531	0.492	7.3	102	0.00
95 T	Naphthalene	2.281	2.275	0.3	106	0.00
96 T	1,2,3-Trichlorobenzene	0.927	0.896	3.3	105	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5