

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF111618\
 Data File : VF060761.D
 Acq On : 16 Nov 2018 12:22
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 17 04:30:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 14 03:11:14 2018
 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	91	0.00
2 T	Dichlorodifluoromethane	0.895	0.847	5.4	83	0.00
3 P	Chloromethane	0.555	0.528	4.9	83	-0.02
4 C	Vinyl Chloride	0.496	0.461	7.1#	80	0.00
5 T	Bromomethane	0.315	0.318	-1.0	83	0.00
6 T	Chloroethane	0.194	0.200	-3.1	77	0.00
7 T	Trichlorofluoromethane	1.098	1.036	5.6	76	0.00
8 T	Diethyl Ether	0.141	0.121	14.2	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.470	9.1	78	0.00
10 T	Methyl Iodide	0.830	0.750	9.6	79	0.00
11 T	Tert butyl alcohol	0.026	0.026	0.0	85	0.00
12 CM	1,1-Dichloroethene	0.408	0.357	12.5#	79	0.00
13 T	Acrolein	0.024	0.020	16.7	83	0.00
14 T	Allyl chloride	0.715	0.675	5.6	84	0.00
15 T	Acrylonitrile	0.055	0.044	20.0	70	0.00
16 T	Acetone	0.122	0.129	-5.7	84	0.00
17 T	Carbon Disulfide	1.233	1.049	14.9	74	-0.02
18 T	Methyl Acetate	0.200	0.175	12.5	77	0.00
19 T	Methyl tert-butyl Ether	0.979	0.914	6.6	80	0.00
20 T	Methylene Chloride	0.458	0.360	21.4	77	0.00
21 T	trans-1,2-Dichloroethene	0.426	0.356	16.4	69	0.00
22 T	Diisopropyl ether	1.380	1.265	8.3	79	0.00
23 T	Vinyl Acetate	0.650	0.703	-8.2	89	0.00
24 P	1,1-Dichloroethane	0.835	0.768	8.0	82	0.00
25 T	2-Butanone	0.201	0.216	-7.5	93	0.00
26 T	2,2-Dichloropropane	0.657	0.612	6.8	82	0.00
27 T	cis-1,2-Dichloroethene	0.725	0.757	-4.4	90	0.00
28 T	Bromochloromethane	0.434	0.442	-1.8	91	0.00
29	Tetrahydrofuran	0.083	0.090	-8.4	96	0.00
30 C	Chloroform	1.340	1.299	3.1#	83	0.00
31 T	Cyclohexane	1.014	1.048	-3.4	94	0.00
32 T	1,1,1-Trichloroethane	1.055	1.041	1.3	86	0.00
33 S	1,2-Dichloroethane-d4	0.570	0.517	9.3	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.376	0.370	1.6	90	0.00
36 T	1,1-Dichloropropene	0.580	0.603	-4.0	87	0.00
37 T	Ethyl Acetate	0.216	0.242	-12.0	95	0.00
38 T	Carbon Tetrachloride	0.563	0.530	5.9	80	0.00
39 T	Methylcyclohexane	0.673	0.733	-8.9	90	0.00
40 TM	Benzene	1.293	1.378	-6.6	90	0.00
41 T	Methacrylonitrile	0.131	0.130	0.8	90	0.00
42 TM	1,2-Dichloroethane	0.447	0.469	-4.9	88	0.00
43 T	Isopropyl Acetate	0.286	0.290	-1.4	90	0.00
44 TM	Trichloroethene	0.408	0.420	-2.9	91	0.00
45 C	1,2-Dichloropropane	0.336	0.342	-1.8#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.222	0.237	-6.8	88	0.00
47 T	Bromodichloromethane	0.567	0.565	0.4	79	0.00
48 T	Methyl methacrylate	0.189	0.195	-3.2	91	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50 S	Toluene-d8	1.085	1.058	2.5	96	0.00
51 T	4-Methyl-2-Pentanone	0.207	0.222	-7.2	95	0.00
52 CM	Toluene	0.866	0.873	-0.8#	87	0.00
53 T	t-1,3-Dichloropropene	0.454	0.457	-0.7	88	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.587	0.5	91	0.00
55 T	1,1,2-Trichloroethane	0.247	0.252	-2.0	85	0.00
56 T	Ethyl methacrylate	0.281	0.283	-0.7	85	0.00
57 T	1,3-Dichloropropane	0.429	0.445	-3.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.026	0.026	0.0	84	0.00
59 T	2-Hexanone	0.145	0.166	-14.5	104	0.00
60 T	Dibromochloromethane	0.353	0.349	1.1	82	0.00
61 T	1,2-Dibromoethane	0.260	0.263	-1.2	82	0.00
62 S	4-Bromofluorobenzene	0.508	0.484	4.7	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.396	0.402	-1.5	85	0.00
65 PM	Chlorobenzene	1.009	1.034	-2.5	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.440	0.443	-0.7	84	0.00
67 C	Ethyl Benzene	1.902	1.880	1.2#	87	0.00
68 T	m/p-Xylenes	0.680	0.708	-4.1	94	0.00
69 T	o-Xylene	0.764	0.806	-5.5	93	0.00
70 T	Styrene	1.037	1.045	-0.8	89	0.00
71 P	Bromoform	0.198	0.212	-7.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	4.025	4.315	-7.2	91	0.00
74 T	N-amyl acetate	0.916	1.074	-17.2	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.665	0.663	0.3	83	0.00
76 T	1,2,3-Trichloropropane	0.494	0.459	7.1	86	0.00
77 T	Bromobenzene	0.838	0.880	-5.0	90	0.00
78 T	n-propylbenzene	4.694	4.714	-0.4	92	0.00
79 T	2-Chlorotoluene	2.728	2.687	1.5	86	0.00
80 T	1,3,5-Trimethylbenzene	3.195	3.244	-1.5	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.215	11.5	76	0.00
82 T	4-Chlorotoluene	2.795	2.530	9.5	81	0.00
83 T	tert-Butylbenzene	3.393	3.456	-1.9	85	0.00
84 T	1,2,4-Trimethylbenzene	3.305	3.267	1.1	87	0.00
85 T	sec-Butylbenzene	4.602	4.473	2.8	84	0.00
86 T	p-Isopropyltoluene	3.844	3.728	3.0	82	0.00
87 T	1,3-Dichlorobenzene	1.667	1.573	5.6	83	0.00
88 T	1,4-Dichlorobenzene	1.602	1.600	0.1	85	0.00
89 T	n-Butylbenzene	3.923	3.716	5.3	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.940	0.953	-1.4	83	0.00
91 T	1,2-Dichlorobenzene	1.570	1.552	1.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.125	0.123	1.6	79	0.00
93 T	1,2,4-Trichlorobenzene	1.128	1.120	0.7	84	0.00
94 T	Hexachlorobutadiene	0.737	0.735	0.3	80	0.00
95 T	Naphthalene	2.059	2.196	-6.7	84	0.00
96 T	1,2,3-Trichlorobenzene	1.043	1.086	-4.1	83	0.00

(#) = Out of Range

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