

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF080618\
 Data File : VF059883.D
 Acq On : 6 Aug 2018 18:17
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 07 03:53:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 04 07:08:36 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	87	0.00
2 T	Dichlorodifluoromethane	0.854	0.921	-7.8	92	0.00
3 P	Chloromethane	0.395	0.401	-1.5	96	0.00
4 C	Vinyl Chloride	0.405	0.464	-14.6#	103	0.00
5 T	Bromomethane	0.382	0.292	23.6	72	0.00
6 T	Chloroethane	0.254	0.233	8.3	82	0.00
7 T	Trichlorofluoromethane	1.108	1.330	-20.0	102	-0.06
8 T	Diethyl Ether	0.176	0.094	46.6#	50#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.611	0.576	5.7	87	-0.02
10 T	Methyl Iodide	0.939	0.836	11.0	80	-0.04
11 T	Tert butyl alcohol	0.036	0.016	55.6#	41#	-0.02
12 CM	1,1-Dichloroethene	0.447	0.430	3.8#	87	-0.03
13 T	Acrolein	0.022	0.011	50.0#	46#	0.00
14 T	Allyl chloride	0.745	0.662	11.1	80	0.00
15 T	Acrylonitrile	0.067	0.027	59.7#	34#	0.00
16 T	Acetone	0.166	0.091	45.2#	50#	0.00
17 T	Carbon Disulfide	1.192	1.303	-9.3	99	-0.05
18 T	Methyl Acetate	0.281	0.109	61.2#	38#	0.00
19 T	Methyl tert-butyl Ether	1.264	0.697	44.9#	50	0.00
20 T	Methylene Chloride	0.487	0.362	25.7#	71	0.00
21 T	trans-1,2-Dichloroethene	0.444	0.406	8.6	84	0.00
22 T	Diisopropyl ether	1.433	0.970	32.3#	60	0.00
23 T	Vinyl Acetate	0.693	0.396	42.9#	48#	0.00
24 P	1,1-Dichloroethane	1.043	0.866	17.0	74	0.00
25 T	2-Butanone	0.181	0.106	41.4#	52	0.00
26 T	2,2-Dichloropropane	0.607	0.888	-46.3#	127	0.00
27 T	cis-1,2-Dichloroethene	0.499	0.409	18.0	70	0.00
28 T	Bromochloromethane	0.368	0.218	40.8#	54	0.00
29	Tetrahydrofuran	0.067	0.030	55.2#	41#	0.00
30 C	Chloroform	1.411	1.096	22.3#	69	0.00
31 T	Cyclohexane	0.516	0.554	-7.4	91	0.00
32 T	1,1,1-Trichloroethane	1.129	1.209	-7.1	94	0.00
33 S	1,2-Dichloroethane-d4	0.901	0.501	44.4#	47#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.497	0.427	14.1	62	0.00
36 T	1,1-Dichloropropene	0.578	0.719	-24.4	86	0.00
37 T	Ethyl Acetate	0.248	0.129	48.0#	36#	0.00
38 T	Carbon Tetrachloride	0.828	1.072	-29.5#	95	0.00
39 T	Methylcyclohexane	0.434	0.593	-36.6#	93	0.00
40 TM	Benzene	1.105	1.061	4.0	78	0.00
41 T	Methacrylonitrile	0.131	0.077	41.2#	42#	0.00
42 TM	1,2-Dichloroethane	0.801	0.560	30.1#	50#	0.00
43 T	Isopropyl Acetate	0.256	0.157	38.7#	46#	0.00
44 TM	Trichloroethene	0.385	0.435	-13.0	78	0.00
45 C	1,2-Dichloropropane	0.265	0.255	3.8#	68	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.268	0.174	35.1#	48#	0.00
47 T	Bromodichloromethane	0.732	0.629	14.1	61	0.00
48 T	Methyl methacrylate	0.199	0.123	38.2#	43#	0.00
49 T	1,4-Dioxane	0.001	0.001	0.0	47#	0.00
50 S	Toluene-d8	1.058	1.121	-6.0	74	0.00
51 T	4-Methyl-2-Pentanone	0.261	0.153	41.4#	42#	0.00
52 CM	Toluene	0.730	0.794	-8.8#	78	0.00
53 T	t-1,3-Dichloropropene	0.557	0.448	19.6	59	0.00
54 T	cis-1,3-Dichloropropene	0.575	0.525	8.7	63	0.00
55 T	1,1,2-Trichloroethane	0.263	0.187	28.9#	53	0.00
56 T	Ethyl methacrylate	0.255	0.177	30.6#	47#	0.00
57 T	1,3-Dichloropropane	0.452	0.319	29.4#	50#	0.00
58 T	2-Chloroethyl Vinyl ether	0.035	0.036	-2.9	69	0.00
59 T	2-Hexanone	0.185	0.124	33.0#	47#	0.00
60 T	Dibromochloromethane	0.493	0.380	22.9	53	0.00
61 T	1,2-Dibromoethane	0.320	0.204	36.3#	45#	0.00
62 S	4-Bromofluorobenzene	0.595	0.523	12.1	61	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.431	0.468	-8.6	76	0.00
65 PM	Chlorobenzene	1.015	1.041	-2.6	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.505	0.449	11.1	64	0.00
67 C	Ethyl Benzene	1.768	2.087	-18.0#	81	0.00
68 T	m/p-Xylenes	0.611	0.825	-35.0#	96	-0.02
69 T	o-Xylene	0.647	0.730	-12.8	73	0.00
70 T	Styrene	0.966	0.995	-3.0	71	0.00
71 P	Bromoform	0.309	0.205	33.7#	47#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	64	0.00
73 T	Isopropylbenzene	3.114	4.048	-30.0#	77	0.00
74 T	N-amyl acetate	0.696	0.566	18.7	50	0.00
75 P	1,1,2,2-Tetrachloroethane	0.585	0.401	31.5#	45#	0.00
76 T	1,2,3-Trichloropropane	0.502	0.353	29.7#	46#	0.00
77 T	Bromobenzene	0.847	0.871	-2.8	66	0.00
78 T	n-propylbenzene	3.678	4.959	-34.8#	82	0.00
79 T	2-Chlorotoluene	2.327	2.834	-21.8	75	0.00
80 T	1,3,5-Trimethylbenzene	2.892	3.652	-26.3#	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.113	37.2#	41#	0.00
82 T	4-Chlorotoluene	2.526	2.893	-14.5	75	0.00
83 T	tert-Butylbenzene	2.815	3.597	-27.8#	77	0.00
84 T	1,2,4-Trimethylbenzene	2.974	3.495	-17.5	73	0.00
85 T	sec-Butylbenzene	3.740	5.006	-33.9#	82	0.00
86 T	p-Isopropyltoluene	3.144	4.265	-35.7#	79	0.00
87 T	1,3-Dichlorobenzene	1.605	1.686	-5.0	68	0.00
88 T	1,4-Dichlorobenzene	1.575	1.639	-4.1	66	0.00
89 T	n-Butylbenzene	2.996	4.227	-41.1#	86	0.00

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90 T	Hexachloroethane	0.867	1.010	-16.5	72	0.00
91 T	1,2-Dichlorobenzene	1.544	1.439	6.8	59	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.147	0.088	40.1#	35#	0.00
93 T	1,2,4-Trichlorobenzene	1.172	1.092	6.8	57	0.00
94 T	Hexachlorobutadiene	0.828	1.081	-30.6#	81	0.00
95 T	Naphthalene	2.030	1.362	32.9#	40#	0.00
96 T	1,2,3-Trichlorobenzene	1.158	0.994	14.2	51	0.00

(#) = Out of Range

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