

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF052319\
 Data File : VF062737.D
 Acq On : 23 May 2019 20:31
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00q/5mL/MSVOA F/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: May 24 03:31:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 05:49:09 2019
 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	104	0.00
2 T	Dichlorodifluoromethane	0.680	0.568	16.5	86	0.00
3 P	Chloromethane	0.627	0.505	19.5	78	0.00
4 C	Vinyl Chloride	0.577	0.500	13.3#	81	0.00
5 T	Bromomethane	0.315	0.304	3.5	93	0.00
6 T	Chloroethane	0.212	0.209	1.4	86	0.00
7 T	Trichlorofluoromethane	0.774	0.726	6.2	88	0.00
8 T	Diethyl Ether	0.153	0.150	2.0	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.437	11.4	85	0.00
10 T	Methyl Iodide	0.969	0.929	4.1	92	0.00
11 T	Tert butyl alcohol	0.023	0.020	13.0	89	0.00
12 CM	1,1-Dichloroethene	0.449	0.439	2.2#	93	0.00
13 T	Acrolein	0.024	0.017	29.2#	64	0.00
14 T	Allyl chloride	0.407	0.361	11.3	82	0.00
15 T	Acrylonitrile	0.066	0.050	24.2	81	0.00
16 T	Acetone	0.092	0.076	17.4	77	0.00
17 T	Carbon Disulfide	1.331	1.144	14.0	79	-0.01
18 T	Methyl Acetate	0.144	0.116	19.4	84	0.00
19 T	Methyl tert-butyl Ether	0.803	0.753	6.2	89	0.00
20 T	Methylene Chloride	0.459	0.420	8.5	94	0.00
21 T	trans-1,2-Dichloroethene	0.439	0.428	2.5	93	0.00
22 T	Diisopropyl ether	1.003	0.973	3.0	98	0.00
23 T	Vinyl Acetate	0.676	0.627	7.2	91	0.00
24 P	1,1-Dichloroethane	0.736	0.697	5.3	92	0.00
25 T	2-Butanone	0.196	0.176	10.2	85	0.00
26 T	2,2-Dichloropropane	0.421	0.393	6.7	90	0.00
27 T	cis-1,2-Dichloroethene	0.722	0.746	-3.3	101	0.00
28 T	Bromochloromethane	0.413	0.335	18.9	91	0.00
29	Tetrahydrofuran	0.079	0.070	11.4	92	0.00
30 C	Chloroform	1.021	1.032	-1.1#	97	0.00
31 T	Cyclohexane	0.988	0.939	5.0	91	0.00
32 T	1,1,1-Trichloroethane	0.678	0.663	2.2	92	0.00
33 S	1,2-Dichloroethane-d4	0.353	0.292	17.3	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.383	0.335	12.5	91	0.00
36 T	1,1-Dichloropropene	0.512	0.490	4.3	90	0.00
37 T	Ethyl Acetate	0.209	0.188	10.0	93	0.00
38 T	Carbon Tetrachloride	0.385	0.379	1.6	83	0.00
39 T	Methylcyclohexane	0.616	0.672	-9.1	99	0.00
40 TM	Benzene	1.396	1.482	-6.2	103	0.00
41 T	Methacrylonitrile	0.110	0.107	2.7	94	0.00
42 TM	1,2-Dichloroethane	0.278	0.282	-1.4	93	0.00
43 T	Isopropyl Acetate	0.271	0.252	7.0	96	0.00
44 TM	Trichloroethene	0.392	0.421	-7.4	102	0.00
45 C	1,2-Dichloropropane	0.352	0.368	-4.5#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.204	0.214	-4.9	101	0.00
47 T	Bromodichloromethane	0.423	0.440	-4.0	98	0.00
48 T	Methyl methacrylate	0.142	0.147	-3.5	99	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50 S	Toluene-d8	0.914	0.855	6.5	97	0.00
51 T	4-Methyl-2-Pentanone	0.185	0.182	1.6	104	0.00
52 CM	Toluene	0.732	0.805	-10.0#	107	0.00
53 T	t-1,3-Dichloropropene	0.346	0.372	-7.5	101	0.00
54 T	cis-1,3-Dichloropropene	0.484	0.522	-7.9	103	0.00
55 T	1,1,2-Trichloroethane	0.217	0.234	-7.8	108	0.00
56 T	Ethyl methacrylate	0.258	0.268	-3.9	110	0.00
57 T	1,3-Dichloropropane	0.369	0.404	-9.5	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.084	0.089	-6.0	104	0.00
59 T	2-Hexanone	0.135	0.124	8.1	97	0.00
60 T	Dibromochloromethane	0.282	0.316	-12.1	106	0.00
61 T	1,2-Dibromoethane	0.230	0.262	-13.9	112	0.00
62 S	4-Bromofluorobenzene	0.346	0.297	14.2	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.396	0.413	-4.3	104	0.00
65 PM	Chlorobenzene	0.982	1.070	-9.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.409	-3.8	99	0.00
67 C	Ethyl Benzene	1.706	1.835	-7.6#	107	0.00
68 T	m/p-Xylenes	0.641	0.692	-8.0	103	0.00
69 T	o-Xylene	0.660	0.715	-8.3	106	0.00
70 T	Styrene	1.004	1.080	-7.6	106	0.00
71 P	Bromoform	0.197	0.215	-9.1	112	-0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.584	3.878	-8.2	104	0.00
74 T	N-amyl acetate	1.106	1.027	7.1	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.732	0.754	-3.0	98	0.00
76 T	1,2,3-Trichloropropane	0.481	0.495	-2.9	97	0.00
77 T	Bromobenzene	0.891	0.957	-7.4	98	0.00
78 T	n-propylbenzene	4.241	4.383	-3.3	97	0.00
79 T	2-Chlorotoluene	2.390	2.542	-6.4	101	0.00
80 T	1,3,5-Trimethylbenzene	2.873	3.118	-8.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.235	-9.8	101	0.00
82 T	4-Chlorotoluene	2.357	2.643	-12.1	103	0.00
83 T	tert-Butylbenzene	2.915	3.191	-9.5	101	0.00
84 T	1,2,4-Trimethylbenzene	2.781	3.016	-8.5	102	0.00
85 T	sec-Butylbenzene	3.912	4.174	-6.7	100	0.00
86 T	p-Isopropyltoluene	3.297	3.435	-4.2	98	0.00
87 T	1,3-Dichlorobenzene	1.612	1.662	-3.1	96	0.00
88 T	1,4-Dichlorobenzene	1.512	1.561	-3.2	97	0.00
89 T	n-Butylbenzene	3.251	3.292	-1.3	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.791	0.856	-8.2	96	0.00
91 T	1,2-Dichlorobenzene	1.437	1.470	-2.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.089	-2.3	97	0.00
93 T	1,2,4-Trichlorobenzene	1.028	1.039	-1.1	97	0.00
94 T	Hexachlorobutadiene	0.718	0.743	-3.5	97	0.00
95 T	Naphthalene	1.868	1.767	5.4	94	0.00
96 T	1,2,3-Trichlorobenzene	0.974	0.947	2.8	91	0.00

(#) = Out of Range

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