

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062519\
 Data File : VD062905.D
 Acq On : 26 Jun 2019 5:46
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 26 07:39:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 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	77	0.00
2 T	Dichlorodifluoromethane	0.647	0.565	12.7	68	0.00
3 P	Chloromethane	0.487	0.427	12.3	71	0.01
4 C	Vinyl Chloride	0.482	0.443	8.1#	70	0.00
5 T	Bromomethane	0.226	0.232	-2.7	69	0.00
6 T	Chloroethane	0.218	0.222	-1.8	74	0.00
7 T	Trichlorofluoromethane	0.976	0.991	-1.5	77	0.00
8 T	Diethyl Ether	0.124	0.131	-5.6	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.518	2.1	77	0.00
10 T	Methyl Iodide	0.698	0.702	-0.6	74	0.00
11 T	Tert butyl alcohol	0.025	0.025	0.0	84	0.00
12 CM	1,1-Dichloroethene	0.397	0.369	7.1#	72	0.00
13 T	Acrolein	0.025	0.020	20.0#	65	0.00
14 T	Allyl chloride	0.586	0.574	2.0	72	0.00
15 T	Acrylonitrile	0.058	0.063	-8.6	82	0.00
16 T	Acetone	0.122	0.112	8.2	78	0.00
17 T	Carbon Disulfide	1.268	1.116	12.0	67	0.00
18 T	Methyl Acetate	0.164	0.290	-76.8#	140	0.00
19 T	Methyl tert-butyl Ether	0.859	0.963	-12.1	81	0.00
20 T	Methylene Chloride	0.414	0.426	-2.9	81	0.00
21 T	trans-1,2-Dichloroethene	0.423	0.419	0.9	75	0.00
22 T	Diisopropyl ether	1.192	1.335	-12.0	85	0.00
23 T	Vinyl Acetate	0.746	0.730	2.1	73	0.00
24 P	1,1-Dichloroethane	0.776	0.790	-1.8	76	-0.02
25 T	2-Butanone	0.102	0.116	-13.7	86	0.00
26 T	2,2-Dichloropropane	0.823	0.729	11.4	66	0.00
27 T	cis-1,2-Dichloroethene	0.447	0.457	-2.2	78	0.00
28 T	Bromochloromethane	0.273	0.301	-10.3	85	-0.02
29	Tetrahydrofuran	0.048	0.052	-8.3	84	0.00
30 C	Chloroform	0.944	1.077	-14.1#	86	-0.02
31 T	Cyclohexane	0.510	0.461	9.6	68	0.00
32 T	1,1,1-Trichloroethane	0.983	1.032	-5.0	77	0.00
33 S	1,2-Dichloroethane-d4	0.543	0.581	-7.0	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.422	0.449	-6.4	90	0.00
36 T	1,1-Dichloropropene	0.473	0.450	4.9	71	0.00
37 T	Ethyl Acetate	0.217	0.219	-0.9	85	0.00
38 T	Carbon Tetrachloride	0.712	0.734	-3.1	78	0.00
39 T	Methylcyclohexane	0.417	0.376	9.8	68	0.00
40 TM	Benzene	0.950	1.000	-5.3	79	0.00
41 T	Methacrylonitrile	0.250	0.276	-10.4	85	0.00
42 TM	1,2-Dichloroethane	0.518	0.628	-21.2#	89	0.00
43 T	Isopropyl Acetate	0.248	0.303	-22.2#	89	0.00
44 TM	Trichloroethene	0.372	0.412	-10.8	82	0.00
45 C	1,2-Dichloropropane	0.236	0.251	-6.4#	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.203	0.229	-12.8	87	0.00
47 T	Bromodichloromethane	0.527	0.637	-20.9#	86	0.00
48 T	Methyl methacrylate	0.176	0.201	-14.2	90	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	90	0.00
50 S	Toluene-d8	0.918	0.951	-3.6	81	0.00
51 T	4-Methyl-2-Pentanone	0.176	0.207	-17.6	91	0.00
52 CM	Toluene	0.639	0.655	-2.5#	77	0.00
53 T	t-1,3-Dichloropropene	0.431	0.509	-18.1	90	0.00
54 T	cis-1,3-Dichloropropene	0.469	0.513	-9.4	82	0.00
55 T	1,1,2-Trichloroethane	0.219	0.257	-17.4	93	0.00
56 T	Ethyl methacrylate	0.234	0.273	-16.7	87	0.00
57 T	1,3-Dichloropropane	0.336	0.383	-14.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.120	0.154	-28.3#	100	0.00
59 T	2-Hexanone	0.125	0.159	-27.2#	95	0.00
60 T	Dibromochloromethane	0.409	0.502	-22.7#	93	0.00
61 T	1,2-Dibromoethane	0.259	0.308	-18.9	90	0.00
62 S	4-Bromofluorobenzene	0.417	0.466	-11.8	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.412	0.507	-23.1#	98	0.00
65 PM	Chlorobenzene	0.928	0.978	-5.4	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.434	0.486	-12.0	86	0.00
67 C	Ethyl Benzene	1.666	1.763	-5.8#	84	0.00
68 T	m/p-Xylenes	0.580	0.586	-1.0	76	0.00
69 T	o-Xylene	0.530	0.581	-9.6	80	0.00
70 T	Styrene	0.932	1.031	-10.6	83	0.00
71 P	Bromoform	0.297	0.348	-17.2	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.206	3.019	5.8	78	0.00
74 T	N-amyl acetate	0.779	0.800	-2.7	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.522	0.573	-9.8	94	0.00
76 T	1,2,3-Trichloropropane	0.577	0.651	-12.8	92	0.00
77 T	Bromobenzene	0.862	0.925	-7.3	85	0.00
78 T	n-propylbenzene	3.731	3.389	9.2	78	0.00
79 T	2-Chlorotoluene	2.132	2.030	4.8	78	0.00
80 T	1,3,5-Trimethylbenzene	2.693	2.724	-1.2	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.151	0.153	-1.3	83	0.00
82 T	4-Chlorotoluene	2.567	2.654	-3.4	87	0.00
83 T	tert-Butylbenzene	3.002	2.808	6.5	76	0.00
84 T	1,2,4-Trimethylbenzene	2.760	2.507	9.2	73	0.00
85 T	sec-Butylbenzene	3.262	2.903	11.0	75	0.00
86 T	p-Isopropyltoluene	2.984	2.940	1.5	77	0.00
87 T	1,3-Dichlorobenzene	1.546	1.528	1.2	80	0.00
88 T	1,4-Dichlorobenzene	1.553	1.448	6.8	76	0.00
89 T	n-Butylbenzene	2.793	2.558	8.4	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.802	0.786	2.0	77	0.00
91 T	1,2-Dichlorobenzene	1.322	1.423	-7.6	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.121	-18.6	94	0.00
93 T	1,2,4-Trichlorobenzene	1.033	1.020	1.3	84	0.00
94 T	Hexachlorobutadiene	0.789	0.736	6.7	77	0.00
95 T	Naphthalene	1.448	1.669	-15.3	92	0.00
96 T	1,2,3-Trichlorobenzene	0.794	0.807	-1.6	85	0.00

(#) = Out of Range

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