

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062519\
 Data File : VD062890.D
 Acq On : 25 Jun 2019 20:14
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00q/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 26 07:12:56 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	89	0.00
2 T	Dichlorodifluoromethane	0.647	0.617	4.6	86	0.00
3 P	Chloromethane	0.487	0.464	4.7	89	0.00
4 C	Vinyl Chloride	0.482	0.454	5.8#	82	0.00
5 T	Bromomethane	0.226	0.208	8.0	72	0.00
6 T	Chloroethane	0.218	0.219	-0.5	84	0.00
7 T	Trichlorofluoromethane	0.976	1.061	-8.7	95	0.00
8 T	Diethyl Ether	0.124	0.147	-18.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.563	-6.4	96	0.00
10 T	Methyl Iodide	0.698	0.705	-1.0	85	0.00
11 T	Tert butyl alcohol	0.025	0.023	8.0	89	0.02
12 CM	1,1-Dichloroethene	0.397	0.419	-5.5#	95	0.00
13 T	Acrolein	0.025	0.020	20.0#	74	0.00
14 T	Allyl chloride	0.586	0.622	-6.1	90	0.00
15 T	Acrylonitrile	0.058	0.065	-12.1	98	0.00
16 T	Acetone	0.122	0.120	1.6	97	0.00
17 T	Carbon Disulfide	1.268	1.204	5.0	83	0.00
18 T	Methyl Acetate	0.164	0.193	-17.7	107	0.00
19 T	Methyl tert-butyl Ether	0.859	0.988	-15.0	96	0.00
20 T	Methylene Chloride	0.414	0.413	0.2	90	0.00
21 T	trans-1,2-Dichloroethene	0.423	0.444	-5.0	92	0.00
22 T	Diisopropyl ether	1.192	1.284	-7.7	95	0.00
23 T	Vinyl Acetate	0.746	0.834	-11.8	97	0.00
24 P	1,1-Dichloroethane	0.776	0.800	-3.1	89	0.00
25 T	2-Butanone	0.102	0.119	-16.7	102	0.00
26 T	2,2-Dichloropropane	0.823	0.832	-1.1	87	0.00
27 T	cis-1,2-Dichloroethene	0.447	0.491	-9.8	96	0.00
28 T	Bromochloromethane	0.273	0.273	0.0	89	0.00
29	Tetrahydrofuran	0.048	0.052	-8.3	97	0.00
30 C	Chloroform	0.944	1.037	-9.9#	95	0.00
31 T	Cyclohexane	0.510	0.522	-2.4	89	0.00
32 T	1,1,1-Trichloroethane	0.983	1.025	-4.3	88	0.00
33 S	1,2-Dichloroethane-d4	0.543	0.532	2.0	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.422	0.391	7.3	90	0.00
36 T	1,1-Dichloropropene	0.473	0.489	-3.4	88	0.00
37 T	Ethyl Acetate	0.217	0.225	-3.7	101	0.00
38 T	Carbon Tetrachloride	0.712	0.751	-5.5	92	0.00
39 T	Methylcyclohexane	0.417	0.438	-5.0	90	0.00
40 TM	Benzene	0.950	1.063	-11.9	96	0.00
41 T	Methacrylonitrile	0.250	0.263	-5.2	93	0.02
42 TM	1,2-Dichloroethane	0.518	0.598	-15.4	98	0.00
43 T	Isopropyl Acetate	0.248	0.290	-16.9	98	0.00
44 TM	Trichloroethene	0.372	0.422	-13.4	97	0.00
45 C	1,2-Dichloropropane	0.236	0.250	-5.9#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.203	0.231	-13.8	101	0.00
47 T	Bromodichloromethane	0.527	0.596	-13.1	93	0.00
48 T	Methyl methacrylate	0.176	0.193	-9.7	100	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	106	0.00
50 S	Toluene-d8	0.918	0.848	7.6	83	0.00
51 T	4-Methyl-2-Pentanone	0.176	0.212	-20.5#	108	0.00
52 CM	Toluene	0.639	0.680	-6.4#	91	0.00
53 T	t-1,3-Dichloropropene	0.431	0.493	-14.4	99	0.00
54 T	cis-1,3-Dichloropropene	0.469	0.512	-9.2	93	0.00
55 T	1,1,2-Trichloroethane	0.219	0.251	-14.6	104	0.00
56 T	Ethyl methacrylate	0.234	0.283	-20.9#	104	0.00
57 T	1,3-Dichloropropane	0.336	0.375	-11.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.120	0.144	-20.0	107	0.00
59 T	2-Hexanone	0.125	0.156	-24.8#	107	0.00
60 T	Dibromochloromethane	0.409	0.471	-15.2	100	0.00
61 T	1,2-Dibromoethane	0.259	0.299	-15.4	101	0.00
62 S	4-Bromofluorobenzene	0.417	0.406	2.6	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.412	0.470	-14.1	102	0.00
65 PM	Chlorobenzene	0.928	1.026	-10.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.434	0.483	-11.3	96	0.00
67 C	Ethyl Benzene	1.666	1.844	-10.7#	99	0.00
68 T	m/p-Xylenes	0.580	0.648	-11.7	95	0.00
69 T	o-Xylene	0.530	0.615	-16.0	96	0.00
70 T	Styrene	0.932	1.028	-10.3	94	0.00
71 P	Bromoform	0.297	0.352	-18.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.206	3.437	-7.2	95	0.00
74 T	N-amyl acetate	0.779	0.921	-18.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.522	0.592	-13.4	104	0.00
76 T	1,2,3-Trichloropropane	0.577	0.673	-16.6	102	0.00
77 T	Bromobenzene	0.862	0.946	-9.7	93	0.00
78 T	n-propylbenzene	3.731	4.227	-13.3	104	0.00
79 T	2-Chlorotoluene	2.132	2.463	-15.5	102	0.00
80 T	1,3,5-Trimethylbenzene	2.693	3.101	-15.2	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.151	0.174	-15.2	101	0.00
82 T	4-Chlorotoluene	2.567	2.873	-11.9	101	0.00
83 T	tert-Butylbenzene	3.002	3.327	-10.8	97	0.00
84 T	1,2,4-Trimethylbenzene	2.760	3.001	-8.7	93	0.00
85 T	sec-Butylbenzene	3.262	3.465	-6.2	96	0.00
86 T	p-Isopropyltoluene	2.984	3.160	-5.9	89	0.00
87 T	1,3-Dichlorobenzene	1.546	1.687	-9.1	95	0.00
88 T	1,4-Dichlorobenzene	1.553	1.709	-10.0	96	0.00
89 T	n-Butylbenzene	2.793	3.215	-15.1	105	0.00

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90 T	Hexachloroethane	0.802	0.904	-12.7	95	0.00
91 T	1,2-Dichlorobenzene	1.322	1.574	-19.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.129	-26.5#	107	0.00
93 T	1,2,4-Trichlorobenzene	1.033	1.220	-18.1	107	0.00
94 T	Hexachlorobutadiene	0.789	0.923	-17.0	103	0.00
95 T	Naphthalene	1.448	1.820	-25.7#	107	0.00
96 T	1,2,3-Trichlorobenzene	0.794	0.978	-23.2#	110	0.00

(#) = Out of Range

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