

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082919\
 Data File : VW012316.D
 Acq On : 29 Aug 2019 20:46
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 30 08:20:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 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	86	0.00
2 T	Dichlorodifluoromethane	0.308	0.273	11.4	69	0.00
3 P	Chloromethane	0.477	0.472	1.0	82	0.00
4 C	Vinyl Chloride	0.584	0.556	4.8#	77	0.00
5 T	Bromomethane	0.296	0.280	5.4	75	-0.02
6 T	Chloroethane	0.329	0.328	0.3	79	-0.01
7 T	Trichlorofluoromethane	0.293	0.301	-2.7	82	0.00
8 T	Diethyl Ether	0.278	0.317	-14.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.476	4.4	77	-0.01
10 T	Methyl Iodide	0.674	0.733	-8.8	86	0.00
11 T	Tert butyl alcohol	0.036	0.040	-11.1	91	0.00
12 CM	1,1-Dichloroethene	0.502	0.500	0.4#	80	-0.01
13 T	Acrolein	0.034	0.028	17.6	75	0.00
14 T	Allyl chloride	1.072	1.176	-9.7	87	0.00
15 T	Acrylonitrile	0.138	0.158	-14.5	94	0.00
16 T	Acetone	0.152	0.139	8.6	67	0.00
17 T	Carbon Disulfide	1.516	1.438	5.1	73	0.00
18 T	Methyl Acetate	0.376	0.444	-18.1	99	0.00
19 T	Methyl tert-butyl Ether	0.811	0.962	-18.6	95	0.00
20 T	Methylene Chloride	0.574	0.692	-20.6#	103	-0.01
21 T	trans-1,2-Dichloroethene	0.538	0.574	-6.7	86	0.00
22 T	Diisopropyl ether	1.987	2.290	-15.2	93	0.00
23 T	Vinyl Acetate	1.223	1.397	-14.2	89	0.00
24 P	1,1-Dichloroethane	1.082	1.186	-9.6	89	0.00
25 T	2-Butanone	0.206	0.219	-6.3	82	0.00
26 T	2,2-Dichloropropane	0.612	0.603	1.5	81	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.645	-12.2	90	0.00
28 T	Bromochloromethane	0.472	0.518	-9.7	99	0.00
29 T	Tetrahydrofuran	0.124	0.144	-16.1	92	0.00
30 C	Chloroform	0.990	1.086	-9.7#	90	0.00
31 T	Cyclohexane	1.071	0.981	8.4	77	0.00
32 T	1,1,1-Trichloroethane	0.783	0.812	-3.7	85	0.00
33 S	1,2-Dichloroethane-d4	0.594	0.651	-9.6	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.298	0.319	-7.0	96	0.00
36 T	1,1-Dichloropropene	0.517	0.507	1.9	83	0.00
37 T	Ethyl Acetate	0.283	0.301	-6.4	90	0.00
38 T	Carbon Tetrachloride	0.447	0.434	2.9	83	0.00
39 T	Methylcyclohexane	0.580	0.553	4.7	79	0.00
40 TM	Benzene	1.411	1.468	-4.0	89	0.00
41 T	Methacrylonitrile	0.166	0.166	0.0	85	0.00
42 TM	1,2-Dichloroethane	0.442	0.466	-5.4	90	0.00
43 T	Isopropyl Acetate	0.524	0.576	-9.9	93	0.00
44 TM	Trichloroethene	0.343	0.356	-3.8	89	0.00
45 C	1,2-Dichloropropane	0.380	0.404	-6.3#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.181	-7.1	92	0.00
47 T	Bromodichloromethane	0.450	0.477	-6.0	89	0.00
48 T	Methyl methacrylate	0.250	0.281	-12.4	92	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	86	0.00
50 S	Toluene-d8	1.210	1.253	-3.6	91	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.291	-9.0	92	0.00
52 CM	Toluene	0.848	0.887	-4.6#	88	0.00
53 T	t-1,3-Dichloropropene	0.458	0.497	-8.5	89	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.596	-7.8	90	0.00
55 T	1,1,2-Trichloroethane	0.239	0.259	-8.4	94	0.00
56 T	Ethyl methacrylate	0.348	0.394	-13.2	93	0.00
57 T	1,3-Dichloropropane	0.452	0.492	-8.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.204	-14.0	104	0.00
59 T	2-Hexanone	0.189	0.197	-4.2	84	0.00
60 T	Dibromochloromethane	0.266	0.286	-7.5	89	0.00
61 T	1,2-Dibromoethane	0.223	0.245	-9.9	93	0.00
62 S	4-Bromofluorobenzene	0.427	0.448	-4.9	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.324	0.336	-3.7	88	0.00
65 PM	Chlorobenzene	0.985	1.022	-3.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.362	-5.5	90	0.00
67 C	Ethyl Benzene	1.897	1.972	-4.0#	89	0.00
68 T	m/p-Xylenes	0.683	0.710	-4.0	89	0.00
69 T	o-Xylene	0.632	0.676	-7.0	90	0.00
70 T	Styrene	1.094	1.173	-7.2	90	0.00
71 P	Bromoform	0.171	0.183	-7.0	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.747	3.899	-4.1	88	0.00
74 T	N-amyl acetate	1.132	1.246	-10.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.725	-5.5	91	0.00
76 T	1,2,3-Trichloropropane	0.487	0.489	-0.4	87	0.00
77 T	Bromobenzene	0.811	0.876	-8.0	93	0.00
78 T	n-propylbenzene	4.574	4.678	-2.3	86	0.00
79 T	2-Chlorotoluene	2.597	2.722	-4.8	89	0.00
80 T	1,3,5-Trimethylbenzene	3.131	3.283	-4.9	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.238	-7.2	88	0.00
82 T	4-Chlorotoluene	2.719	2.839	-4.4	89	0.00
83 T	tert-Butylbenzene	2.652	2.791	-5.2	89	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.278	-4.2	88	0.00
85 T	sec-Butylbenzene	3.799	3.826	-0.7	86	0.00
86 T	p-Isopropyltoluene	3.393	3.499	-3.1	86	0.00
87 T	1,3-Dichlorobenzene	1.585	1.633	-3.0	90	0.00
88 T	1,4-Dichlorobenzene	1.574	1.641	-4.3	90	0.00
89 T	n-Butylbenzene	3.374	3.419	-1.3	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.595	0.604	-1.5	85	0.00
91 T	1,2-Dichlorobenzene	1.391	1.465	-5.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.121	-4.3	92	0.00
93 T	1,2,4-Trichlorobenzene	0.961	1.043	-8.5	90	0.00
94 T	Hexachlorobutadiene	0.635	0.654	-3.0	89	0.00
95 T	Naphthalene	1.683	2.015	-19.7	96	0.00
96 T	1,2,3-Trichlorobenzene	0.839	0.925	-10.3	91	0.00

(#) = Out of Range

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