

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011819\
 Data File : VW008348.D
 Acq On : 18 Jan 2019 11:23
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 19 01:49:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 18 00:57:07 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	93	0.00
2 T	Dichlorodifluoromethane	0.315	0.294	6.7	83	0.00
3 P	Chloromethane	0.462	0.457	1.1	101	0.00
4 C	Vinyl Chloride	0.590	0.695	-17.8#	113	0.00
5 T	Bromomethane	0.447	0.496	-11.0	107	0.00
6 T	Chloroethane	0.386	0.460	-19.2	109	0.00
7 T	Trichlorofluoromethane	0.433	0.499	-15.2	105	0.00
8 T	Diethyl Ether	0.300	0.300	0.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.517	-2.6	96	0.00
10 T	Methyl Iodide	0.814	0.721	11.4	79	0.00
11 T	Tert butyl alcohol	0.035	0.029	17.1	79	0.00
12 CM	1,1-Dichloroethene	0.513	0.509	0.8#	92	0.00
13 T	Acrolein	0.032	0.035	-9.4	77	0.00
14 T	Allyl chloride	0.858	0.916	-6.8	96	0.00
15 T	Acrylonitrile	0.115	0.111	3.5	86	0.00
16 T	Acetone	0.121	0.118	2.5	89	0.00
17 T	Carbon Disulfide	1.561	1.700	-8.9	95	0.00
18 T	Methyl Acetate	0.323	0.284	12.1	84	0.00
19 T	Methyl tert-butyl Ether	0.785	0.731	6.9	81	0.00
20 T	Methylene Chloride	0.641	0.566	11.7	89	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.594	-3.1	93	0.00
22 T	Diisopropyl ether	1.674	1.749	-4.5	89	0.00
23 T	Vinyl Acetate	0.895	0.948	-5.9	89	0.00
24 P	1,1-Dichloroethane	1.020	1.066	-4.5	95	0.00
25 T	2-Butanone	0.155	0.154	0.6	89	0.00
26 T	2,2-Dichloropropane	0.651	0.677	-4.0	97	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.642	-2.9	92	0.00
28 T	Bromochloromethane	0.420	0.453	-7.9	95	0.00
29 T	Tetrahydrofuran	0.096	0.093	3.1	84	0.00
30 C	Chloroform	1.009	1.056	-4.7#	93	0.00
31 T	Cyclohexane	0.971	1.067	-9.9	106	0.00
32 T	1,1,1-Trichloroethane	0.847	0.907	-7.1	98	0.00
33 S	1,2-Dichloroethane-d4	0.520	0.450	13.5	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.319	0.261	18.2	77	0.00
36 T	1,1-Dichloropropene	0.503	0.537	-6.8	101	0.00
37 T	Ethyl Acetate	0.207	0.183	11.6	88	0.00
38 T	Carbon Tetrachloride	0.497	0.505	-1.6	99	0.00
39 T	Methylcyclohexane	0.598	0.673	-12.5	104	0.00
40 TM	Benzene	1.425	1.443	-1.3	95	0.00
41 T	Methacrylonitrile	0.121	0.097	19.8	74	0.00
42 TM	1,2-Dichloroethane	0.398	0.378	5.0	89	0.00
43 T	Isopropyl Acetate	0.392	0.355	9.4	84	0.00
44 TM	Trichloroethene	0.390	0.376	3.6	90	0.00
45 C	1,2-Dichloropropane	0.354	0.352	0.6#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.184	0.171	7.1	89	0.00
47 T	Bromodichloromethane	0.455	0.454	0.2	92	0.00
48 T	Methyl methacrylate	0.184	0.182	1.1	89	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	101	0.00
50 S	Toluene-d8	1.254	1.124	10.4	83	0.00
51 T	4-Methyl-2-Pentanone	0.198	0.186	6.1	86	0.00
52 CM	Toluene	0.902	0.953	-5.7#	98	0.00
53 T	t-1,3-Dichloropropene	0.454	0.453	0.2	90	0.00
54 T	cis-1,3-Dichloropropene	0.535	0.530	0.9	90	0.00
55 T	1,1,2-Trichloroethane	0.256	0.246	3.9	90	0.00
56 T	Ethyl methacrylate	0.301	0.283	6.0	84	0.00
57 T	1,3-Dichloropropane	0.444	0.434	2.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.145	0.0	88	0.00
59 T	2-Hexanone	0.139	0.138	0.7	88	0.00
60 T	Dibromochloromethane	0.305	0.298	2.3	90	0.00
61 T	1,2-Dibromoethane	0.248	0.231	6.9	85	0.00
62 S	4-Bromofluorobenzene	0.450	0.381	15.3	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.351	0.339	3.4	91	0.00
65 PM	Chlorobenzene	1.091	1.098	-0.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.375	0.0	93	0.00
67 C	Ethyl Benzene	1.894	1.990	-5.1#	97	0.00
68 T	m/p-Xylenes	0.735	0.786	-6.9	97	0.00
69 T	o-Xylene	0.687	0.727	-5.8	96	0.00
70 T	Styrene	1.103	1.176	-6.6	96	0.00
71 P	Bromoform	0.187	0.169	9.6	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.643	4.109	-12.8	100	0.00
74 T	N-amyl acetate	0.781	0.754	3.5	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.620	0.592	4.5	87	0.00
76 T	1,2,3-Trichloropropane	0.455	0.431	5.3	88	0.00
77 T	Bromobenzene	0.875	0.868	0.8	89	0.00
78 T	n-propylbenzene	4.410	4.986	-13.1	100	0.00
79 T	2-Chlorotoluene	2.519	2.741	-8.8	98	0.00
80 T	1,3,5-Trimethylbenzene	3.040	3.385	-11.3	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.191	0.188	1.6	88	0.00
82 T	4-Chlorotoluene	2.633	2.849	-8.2	97	0.00
83 T	tert-Butylbenzene	2.676	2.997	-12.0	99	0.00
84 T	1,2,4-Trimethylbenzene	3.097	3.475	-12.2	101	0.00
85 T	sec-Butylbenzene	3.842	4.336	-12.9	101	0.00
86 T	p-Isopropyltoluene	3.355	3.824	-14.0	100	0.00
87 T	1,3-Dichlorobenzene	1.739	1.811	-4.1	94	0.00
88 T	1,4-Dichlorobenzene	1.742	1.689	3.0	88	0.00
89 T	n-Butylbenzene	3.219	3.654	-13.5	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.621	0.693	-11.6	102	0.00
91 T	1,2-Dichlorobenzene	1.535	1.544	-0.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.094	6.9	86	0.00
93 T	1,2,4-Trichlorobenzene	1.039	1.008	3.0	85	0.00
94 T	Hexachlorobutadiene	0.586	0.583	0.5	87	0.00
95 T	Naphthalene	1.736	1.738	-0.1	83	0.00
96 T	1,2,3-Trichlorobenzene	0.905	0.834	7.8	82	0.00

(#) = Out of Range

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