

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW041819\
 Data File : VW010058.D
 Acq On : 18 Apr 2019 21:08
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 19 02:53:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W041719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 11:26:35 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	82	0.00
2 T	Dichlorodifluoromethane	0.381	0.329	13.6	70	0.00
3 P	Chloromethane	0.381	0.377	1.0	78	0.00
4 C	Vinyl Chloride	0.443	0.429	3.2#	75	0.00
5 T	Bromomethane	0.298	0.314	-5.4	88	0.00
6 T	Chloroethane	0.290	0.307	-5.9	86	0.00
7 T	Trichlorofluoromethane	0.306	0.220	28.1#	57	0.00
8 T	Diethyl Ether	0.255	0.271	-6.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.516	0.498	3.5	83	0.00
10 T	Methyl Iodide	0.713	0.758	-6.3	86	0.00
11 T	Tert butyl alcohol	0.035	0.044	-25.7#	112	0.00
12 CM	1,1-Dichloroethene	0.494	0.517	-4.7#	85	0.00
13 T	Acrolein	0.037	0.037	0.0	85	0.00
14 T	Allyl chloride	0.879	0.721	18.0	67	0.00
15 T	Acrylonitrile	0.131	0.153	-16.8	99	0.00
16 T	Acetone	0.143	0.131	8.4	78	0.00
17 T	Carbon Disulfide	1.356	1.472	-8.6	80	0.00
18 T	Methyl Acetate	0.331	0.405	-22.4#	112	0.00
19 T	Methyl tert-butyl Ether	0.642	0.760	-18.4	97	0.00
20 T	Methylene Chloride	0.659	0.635	3.6	95	0.00
21 T	trans-1,2-Dichloroethene	0.535	0.590	-10.3	87	0.00
22 T	Diisopropyl ether	1.783	2.014	-13.0	92	0.00
23 T	Vinyl Acetate	1.122	1.419	-26.5#	100	0.00
24 P	1,1-Dichloroethane	1.066	1.137	-6.7	90	0.00
25 T	2-Butanone	0.188	0.252	-34.0#	112	0.00
26 T	2,2-Dichloropropane	0.590	0.490	16.9	71	0.00
27 T	cis-1,2-Dichloroethene	0.589	0.650	-10.4	91	0.00
28 T	Bromochloromethane	0.435	0.520	-19.5	102	0.00
29 T	Tetrahydrofuran	0.119	0.168	-41.2#	117	0.00
30 C	Chloroform	1.068	1.166	-9.2#	92	0.00
31 T	Cyclohexane	0.998	0.978	2.0	81	0.00
32 T	1,1,1-Trichloroethane	0.838	0.815	2.7	81	0.00
33 S	1,2-Dichloroethane-d4	0.617	0.698	-13.1	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.318	0.332	-4.4	90	0.00
36 T	1,1-Dichloropropene	0.511	0.532	-4.1	86	0.00
37 T	Ethyl Acetate	0.260	0.348	-33.8#	115	0.00
38 T	Carbon Tetrachloride	0.498	0.490	1.6	83	0.00
39 T	Methylcyclohexane	0.575	0.594	-3.3	81	0.00
40 TM	Benzene	1.397	1.523	-9.0	91	0.00
41 T	Methacrylonitrile	0.148	0.202	-36.5#	114	0.00
42 TM	1,2-Dichloroethane	0.480	0.551	-14.8	99	0.00
43 T	Isopropyl Acetate	0.486	0.634	-30.5#	112	0.00
44 TM	Trichloroethene	0.355	0.371	-4.5	89	0.00
45 C	1,2-Dichloropropane	0.367	0.408	-11.2#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.190	0.228	-20.0#	103	0.00
47 T	Bromodichloromethane	0.491	0.556	-13.2	96	0.00
48 T	Methyl methacrylate	0.237	0.308	-30.0#	112	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	117	0.00
50 S	Toluene-d8	1.191	1.242	-4.3	85	0.00
51 T	4-Methyl-2-Pentanone	0.255	0.354	-38.8#	118	0.00
52 CM	Toluene	0.870	0.955	-9.8#	90	0.00
53 T	t-1,3-Dichloropropene	0.487	0.559	-14.8	95	0.00
54 T	cis-1,3-Dichloropropene	0.556	0.626	-12.6	93	0.00
55 T	1,1,2-Trichloroethane	0.266	0.314	-18.0	102	0.00
56 T	Ethyl methacrylate	0.330	0.458	-38.8#	108	0.00
57 T	1,3-Dichloropropane	0.476	0.577	-21.2#	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.228	-50.0#	103	0.00
59 T	2-Hexanone	0.177	0.249	-40.7#	116	0.00
60 T	Dibromochloromethane	0.307	0.364	-18.6	99	0.00
61 T	1,2-Dibromoethane	0.253	0.307	-21.3#	103	0.00
62 S	4-Bromofluorobenzene	0.433	0.466	-7.6	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.325	0.364	-12.0	100	0.00
65 PM	Chlorobenzene	1.023	1.046	-2.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.393	-7.4	96	0.00
67 C	Ethyl Benzene	1.826	1.907	-4.4#	89	0.00
68 T	m/p-Xylenes	0.683	0.714	-4.5	90	0.00
69 T	o-Xylene	0.621	0.670	-7.9	93	0.00
70 T	Styrene	1.072	1.218	-13.6	95	0.00
71 P	Bromoform	0.194	0.225	-16.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.480	3.469	0.3	88	0.00
74 T	N-amyl acetate	0.964	1.211	-25.6#	112	0.00
75 P	1,1,2,2-Tetrachloroethane	0.688	0.810	-17.7	110	0.00
76 T	1,2,3-Trichloropropane	0.500	0.585	-17.0	110	0.00
77 T	Bromobenzene	0.800	0.853	-6.6	97	0.00
78 T	n-propylbenzene	4.313	4.303	0.2	88	0.00
79 T	2-Chlorotoluene	2.480	2.508	-1.1	91	0.00
80 T	1,3,5-Trimethylbenzene	2.951	3.068	-4.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.212	0.243	-14.6	101	0.00
82 T	4-Chlorotoluene	2.611	2.669	-2.2	92	0.00
83 T	tert-Butylbenzene	2.443	2.455	-0.5	88	0.00
84 T	1,2,4-Trimethylbenzene	2.991	3.106	-3.8	92	0.00
85 T	sec-Butylbenzene	3.651	3.546	2.9	87	0.00
86 T	p-Isopropyltoluene	3.218	3.266	-1.5	88	0.00
87 T	1,3-Dichlorobenzene	1.618	1.643	-1.5	94	0.00
88 T	1,4-Dichlorobenzene	1.615	1.624	-0.6	94	0.00
89 T	n-Butylbenzene	3.189	3.183	0.2	87	0.00

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90 T	Hexachloroethane	0.616	0.614	0.3	90	0.00
91 T	1,2-Dichlorobenzene	1.451	1.532	-5.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.151	-22.8#	114	0.00
93 T	1,2,4-Trichlorobenzene	0.957	0.997	-4.2	94	0.00
94 T	Hexachlorobutadiene	0.581	0.563	3.1	89	0.00
95 T	Naphthalene	1.718	2.173	-26.5#	108	0.00
96 T	1,2,3-Trichlorobenzene	0.830	0.944	-13.7	101	0.00

(#) = Out of Range

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