

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071819\
 Data File : VW011367.D
 Acq On : 19 Jul 2019 07:25
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 19 08:56:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 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	81	0.00
2 T	Dichlorodifluoromethane	0.373	0.303	18.8	66	0.00
3 P	Chloromethane	0.481	0.449	6.7	78	0.00
4 C	Vinyl Chloride	0.629	0.528	16.1#	67	0.00
5 T	Bromomethane	0.316	0.267	15.5	67	-0.02
6 T	Chloroethane	0.339	0.305	10.0	69	-0.01
7 T	Trichlorofluoromethane	0.223	0.177	20.6#	62	-0.01
8 T	Diethyl Ether	0.309	0.305	1.3	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.535	0.467	12.7	68	0.00
10 T	Methyl Iodide	0.736	0.698	5.2	73	0.00
11 T	Tert butyl alcohol	0.047	0.048	-2.1	84	0.00
12 CM	1,1-Dichloroethene	0.555	0.500	9.9#	71	0.00
13 T	Acrolein	0.037	0.019	48.6#	40#	0.00
14 T	Allyl chloride	1.013	0.918	9.4	69	0.00
15 T	Acrylonitrile	0.157	0.163	-3.8	82	0.00
16 T	Acetone	0.151	0.137	9.3	72	0.00
17 T	Carbon Disulfide	1.684	1.437	14.7	66	0.00
18 T	Methyl Acetate	0.473	0.499	-5.5	104	0.00
19 T	Methyl tert-butyl Ether	0.843	0.842	0.1	78	0.00
20 T	Methylene Chloride	0.596	0.602	-1.0	80	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.557	3.5	75	0.00
22 T	Diisopropyl ether	2.179	2.186	-0.3	77	0.00
23 T	Vinyl Acetate	1.348	1.290	4.3	70	0.00
24 P	1,1-Dichloroethane	1.144	1.127	1.5	77	0.00
25 T	2-Butanone	0.237	0.246	-3.8	83	0.00
26 T	2,2-Dichloropropane	0.595	0.444	25.4#	58	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.622	0.2	78	0.00
28 T	Bromochloromethane	0.520	0.459	11.7	71	0.00
29 T	Tetrahydrofuran	0.156	0.162	-3.8	83	0.00
30 C	Chloroform	1.059	1.049	0.9#	79	0.00
31 T	Cyclohexane	1.217	1.030	15.4	69	0.00
32 T	1,1,1-Trichloroethane	0.806	0.754	6.5	72	0.00
33 S	1,2-Dichloroethane-d4	0.628	0.609	3.0	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.298	0.282	5.4	79	0.00
36 T	1,1-Dichloropropene	0.532	0.480	9.8	72	0.00
37 T	Ethyl Acetate	0.320	0.320	0.0	82	0.00
38 T	Carbon Tetrachloride	0.451	0.399	11.5	70	0.00
39 T	Methylcyclohexane	0.645	0.558	13.5	67	0.00
40 TM	Benzene	1.471	1.407	4.4	76	0.00
41 T	Methacrylonitrile	0.183	0.200	-9.3	94	0.00
42 TM	1,2-Dichloroethane	0.477	0.462	3.1	78	0.00
43 T	Isopropyl Acetate	0.604	0.597	1.2	80	0.00
44 TM	Trichloroethene	0.354	0.333	5.9	76	0.00
45 C	1,2-Dichloropropane	0.398	0.389	2.3#	78	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.187	0.186	0.5	80	0.00
47 T	Bromodichloromethane	0.479	0.458	4.4	76	0.00
48 T	Methyl methacrylate	0.291	0.289	0.7	79	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	82	0.00
50 S	Toluene-d8	1.205	1.121	7.0	76	0.00
51 T	4-Methyl-2-Pentanone	0.316	0.324	-2.5	84	0.00
52 CM	Toluene	0.893	0.851	4.7#	75	0.00
53 T	t-1,3-Dichloropropene	0.510	0.439	13.9	68	0.00
54 T	cis-1,3-Dichloropropene	0.600	0.530	11.7	70	0.00
55 T	1,1,2-Trichloroethane	0.266	0.263	1.1	81	0.00
56 T	Ethyl methacrylate	0.404	0.398	1.5	79	0.00
57 T	1,3-Dichloropropane	0.502	0.496	1.2	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.187	0.158	15.5	70	0.00
59 T	2-Hexanone	0.219	0.219	0.0	81	0.00
60 T	Dibromochloromethane	0.291	0.284	2.4	78	0.00
61 T	1,2-Dibromoethane	0.252	0.247	2.0	79	0.00
62 S	4-Bromofluorobenzene	0.442	0.407	7.9	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.337	0.370	-9.8	91	0.00
65 PM	Chlorobenzene	1.017	0.965	5.1	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.339	5.3	77	0.00
67 C	Ethyl Benzene	1.946	1.837	5.6#	76	0.00
68 T	m/p-Xylenes	0.704	0.659	6.4	75	0.00
69 T	o-Xylene	0.664	0.627	5.6	76	0.00
70 T	Styrene	1.145	1.117	2.4	78	0.00
71 P	Bromoform	0.190	0.179	5.8	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.738	3.434	8.1	74	0.00
74 T	N-amyl acetate	1.302	1.201	7.8	77	0.00
75 P	1,1,2,2-Tetrachloroethane	0.766	0.730	4.7	81	0.00
76 T	1,2,3-Trichloropropane	0.578	0.608	-5.2	96	0.00
77 T	Bromobenzene	0.839	0.795	5.2	79	0.00
78 T	n-propylbenzene	4.604	4.217	8.4	74	0.00
79 T	2-Chlorotoluene	2.650	2.447	7.7	76	0.00
80 T	1,3,5-Trimethylbenzene	3.175	2.952	7.0	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.255	0.188	26.3#	61	0.00
82 T	4-Chlorotoluene	2.760	2.594	6.0	78	0.00
83 T	tert-Butylbenzene	2.648	2.436	8.0	75	0.00
84 T	1,2,4-Trimethylbenzene	3.188	2.997	6.0	77	0.00
85 T	sec-Butylbenzene	3.821	3.460	9.4	73	0.00
86 T	p-Isopropyltoluene	3.427	3.141	8.3	74	0.00
87 T	1,3-Dichlorobenzene	1.614	1.524	5.6	78	0.00
88 T	1,4-Dichlorobenzene	1.625	1.523	6.3	78	0.00
89 T	n-Butylbenzene	3.419	3.103	9.2	72	0.00

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90 T	Hexachloroethane	0.626	0.557	11.0	72	0.00
91 T	1,2-Dichlorobenzene	1.464	1.366	6.7	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.136	0.129	5.1	81	0.00
93 T	1,2,4-Trichlorobenzene	1.008	0.956	5.2	76	0.00
94 T	Hexachlorobutadiene	0.619	0.562	9.2	72	0.00
95 T	Naphthalene	1.932	1.937	-0.3	78	0.00
96 T	1,2,3-Trichlorobenzene	0.890	0.860	3.4	76	0.00

(#) = Out of Range

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