

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW041520\
 Data File : VW015214.D
 Acq On : 15 Apr 2020 20:34
 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 16 05:08:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W041520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 15 14:44:16 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	87	0.00
2 T	Dichlorodifluoromethane	0.283	0.274	3.2	76	0.00
3 P	Chloromethane	0.441	0.418	5.2	83	0.00
4 C	Vinyl Chloride	0.520	0.575	-10.6#	90	0.00
5 T	Bromomethane	0.274	0.287	-4.7	88	0.00
6 T	Chloroethane	0.256	0.274	-7.0	91	0.00
7 T	Trichlorofluoromethane	0.333	0.307	7.8	80	0.00
8 T	Diethyl Ether	0.257	0.255	0.8	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.495	2.2	79	0.00
10 T	Methyl Iodide	0.756	0.749	0.9	81	0.00
11 T	Tert butyl alcohol	0.035	0.033	5.7	84	0.00
12 CM	1,1-Dichloroethene	0.521	0.514	1.3#	80	0.00
13 T	Acrolein	0.036	0.038	-5.6	96	0.00
14 T	Allyl chloride	0.771	0.751	2.6	80	0.00
15 T	Acrylonitrile	0.108	0.113	-4.6	86	0.00
16 T	Acetone	0.084	0.086	-2.4	87	0.00
17 T	Carbon Disulfide	1.586	1.544	2.6	79	0.00
18 T	Methyl Acetate	0.258	0.269	-4.3	86	0.00
19 T	Methyl tert-butyl Ether	0.682	0.711	-4.3	85	0.00
20 T	Methylene Chloride	0.583	0.524	10.1	81	0.00
21 T	trans-1,2-Dichloroethene	0.550	0.534	2.9	79	0.00
22 T	Diisopropyl ether	1.555	1.488	4.3	79	0.00
23 T	Vinyl Acetate	0.903	0.916	-1.4	83	0.00
24 P	1,1-Dichloroethane	0.924	0.888	3.9	80	0.00
25 T	2-Butanone	0.135	0.142	-5.2	88	0.00
26 T	2,2-Dichloropropane	0.615	0.562	8.6	78	0.00
27 T	cis-1,2-Dichloroethene	0.593	0.575	3.0	80	0.00
28 T	Bromochloromethane	0.386	0.398	-3.1	92	0.00
29 T	Tetrahydrofuran	0.088	0.096	-9.1	89	0.00
30 C	Chloroform	0.905	0.875	3.3#	80	0.00
31 T	Cyclohexane	0.988	0.900	8.9	79	0.00
32 T	1,1,1-Trichloroethane	0.763	0.743	2.6	82	0.00
33 S	1,2-Dichloroethane-d4	0.473	0.468	1.1	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.277	0.274	1.1	83	0.00
36 T	1,1-Dichloropropene	0.447	0.437	2.2	80	0.00
37 T	Ethyl Acetate	0.186	0.198	-6.5	88	0.00
38 T	Carbon Tetrachloride	0.411	0.408	0.7	80	0.00
39 T	Methylcyclohexane	0.600	0.582	3.0	78	0.00
40 TM	Benzene	1.268	1.244	1.9	80	0.00
41 T	Methacrylonitrile	0.110	0.112	-1.8	84	0.00
42 TM	1,2-Dichloroethane	0.322	0.322	0.0	81	0.00
43 T	Isopropyl Acetate	0.363	0.390	-7.4	86	0.00
44 TM	Trichloroethene	0.333	0.328	1.5	80	0.00
45 C	1,2-Dichloropropane	0.312	0.302	3.2#	78	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.156	0.158	-1.3	82	0.00
47 T	Bromodichloromethane	0.404	0.396	2.0	78	0.00
48 T	Methyl methacrylate	0.170	0.186	-9.4	85	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	84	0.00
50 S	Toluene-d8	1.123	1.098	2.2	81	0.00
51 T	4-Methyl-2-Pentanone	0.192	0.200	-4.2	88	0.00
52 CM	Toluene	0.812	0.784	3.4#	79	0.00
53 T	t-1,3-Dichloropropene	0.411	0.403	1.9	78	0.00
54 T	cis-1,3-Dichloropropene	0.496	0.482	2.8	78	0.00
55 T	1,1,2-Trichloroethane	0.221	0.222	-0.5	81	0.00
56 T	Ethyl methacrylate	0.305	0.314	-3.0	82	0.00
57 T	1,3-Dichloropropane	0.388	0.397	-2.3	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.169	-11.9	91	0.00
59 T	2-Hexanone	0.121	0.131	-8.3	85	0.00
60 T	Dibromochloromethane	0.264	0.268	-1.5	80	0.00
61 T	1,2-Dibromoethane	0.213	0.218	-2.3	82	0.00
62 S	4-Bromofluorobenzene	0.393	0.381	3.1	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.294	0.291	1.0	79	0.00
65 PM	Chlorobenzene	0.941	0.929	1.3	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.325	0.323	0.6	79	0.00
67 C	Ethyl Benzene	1.776	1.751	1.4#	79	0.00
68 T	m/p-Xylenes	0.674	0.652	3.3	77	0.00
69 T	o-Xylene	0.632	0.613	3.0	77	0.00
70 T	Styrene	1.067	1.048	1.8	77	0.00
71 P	Bromoform	0.161	0.169	-5.0	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.729	3.681	1.3	78	0.00
74 T	N-amyl acetate	0.867	0.914	-5.4	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.625	0.660	-5.6	82	0.00
76 T	1,2,3-Trichloropropane	0.428	0.413	3.5	82	0.00
77 T	Bromobenzene	0.773	0.766	0.9	77	0.00
78 T	n-propylbenzene	4.497	4.350	3.3	75	0.00
79 T	2-Chlorotoluene	2.486	2.420	2.7	76	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.060	2.5	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.221	0.231	-4.5	79	0.00
82 T	4-Chlorotoluene	2.626	2.522	4.0	75	0.00
83 T	tert-Butylbenzene	2.722	2.635	3.2	76	0.00
84 T	1,2,4-Trimethylbenzene	3.121	2.991	4.2	75	0.00
85 T	sec-Butylbenzene	3.869	3.713	4.0	75	0.00
86 T	p-Isopropyltoluene	3.452	3.245	6.0	74	0.00
87 T	1,3-Dichlorobenzene	1.539	1.487	3.4	76	0.00
88 T	1,4-Dichlorobenzene	1.527	1.461	4.3	75	0.00
89 T	n-Butylbenzene	3.413	3.183	6.7	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.664	0.632	4.8	74	0.00
91 T	1,2-Dichlorobenzene	1.368	1.314	3.9	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.106	-5.0	81	0.00
93 T	1,2,4-Trichlorobenzene	0.903	0.832	7.9	70	0.00
94 T	Hexachlorobutadiene	0.521	0.460	11.7	67	0.00
95 T	Naphthalene	1.737	1.803	-3.8	75	0.00
96 T	1,2,3-Trichlorobenzene	0.775	0.743	4.1	72	0.00

(#) = Out of Range

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