

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv062520\
 Data File : VY002997.D
 Acq On : 25 Jun 2020 15:02
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY062520

Quant Time: Jun 26 07:46:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062520S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 25 18:46:18 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	99	0.00
2 T	Dichlorodifluoromethane	0.300	0.333	-11.0	109	0.00
3 P	Chloromethane	0.413	0.451	-9.2	110	0.00
4 C	Vinyl Chloride	0.414	0.498	-20.3#	117	0.00
5 T	Bromomethane	0.309	0.353	-14.2	113	0.00
6 T	Chloroethane	0.269	0.312	-16.0	114	0.00
7 T	Trichlorofluoromethane	0.786	0.838	-6.6	102	0.00
8 T	Diethyl Ether	0.237	0.251	-5.9	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.410	0.457	-11.5	103	0.00
10 T	Methyl Iodide	0.574	0.648	-12.9	103	0.00
11 T	Tert butyl alcohol	0.043	0.044	-2.3	104	0.00
12 CM	1,1-Dichloroethene	0.402	0.444	-10.4#	102	0.00
13 T	Acrolein	0.043	0.047	-9.3	105	0.00
14 T	Allyl chloride	0.638	0.707	-10.8	101	0.00
15 T	Acrylonitrile	0.109	0.120	-10.1	105	0.00
16 T	Acetone	0.092	0.106	-15.2	105	0.00
17 T	Carbon Disulfide	1.233	1.378	-11.8	102	0.00
18 T	Methyl Acetate	0.240	0.265	-10.4	103	0.00
19 T	Methyl tert-butyl Ether	1.128	1.237	-9.7	106	0.00
20 T	Methylene Chloride	0.535	0.490	8.4	100	0.00
21 T	trans-1,2-Dichloroethene	0.445	0.488	-9.7	106	0.00
22 T	Diisopropyl ether	1.284	1.138	11.4	89	0.00
23 T	Vinyl Acetate	0.868	0.769	11.4	87	0.00
24 P	1,1-Dichloroethane	0.739	0.650	12.0	87	0.00
25 T	2-Butanone	0.143	0.136	4.9	97	0.00
26 T	2,2-Dichloropropane	0.744	0.700	5.9	95	0.00
27 T	cis-1,2-Dichloroethene	0.497	0.465	6.4	94	0.00
28 T	Bromochloromethane	0.294	0.301	-2.4	99	0.00
29 T	Tetrahydrofuran	0.095	0.089	6.3	94	0.00
30 C	Chloroform	0.783	0.744	5.0#	95	0.00
31 T	Cyclohexane	0.691	0.625	9.6	92	0.00
32 T	1,1,1-Trichloroethane	0.739	0.731	1.1	97	0.00
33 S	1,2-Dichloroethane-d4	0.428	0.442	-3.3	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	119	0.00
35 S	Dibromofluoromethane	0.314	0.303	3.5	107	0.00
36 T	1,1-Dichloropropene	0.469	0.392	16.4	89	0.00
37 T	Ethyl Acetate	0.263	0.232	11.8	96	0.00
38 T	Carbon Tetrachloride	0.567	0.494	12.9	91	0.00
39 T	Methylcyclohexane	0.551	0.551	0.0	113	0.00
40 TM	Benzene	1.269	1.155	9.0	110	0.00
41 T	Methacrylonitrile	0.150	0.147	2.0	117	0.00
42 TM	1,2-Dichloroethane	0.408	0.385	5.6	112	0.00
43 T	Isopropyl Acetate	0.463	0.452	2.4	117	0.00
44 TM	Trichloroethene	0.396	0.383	3.3	110	0.00
45 C	1,2-Dichloropropane	0.294	0.283	3.7#	114	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.173	2.8	113	0.00
47 T	Bromodichloromethane	0.441	0.439	0.5	114	0.00
48 T	Methyl methacrylate	0.212	0.208	1.9	114	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	127	0.00
50 S	Toluene-d8	1.203	1.207	-0.3	107	0.00
51 T	4-Methyl-2-Pentanone	0.239	0.224	6.3	91	0.00
52 CM	Toluene	0.845	0.772	8.6#	95	0.00
53 T	t-1,3-Dichloropropene	0.502	0.467	7.0	95	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.521	0.0	96	0.00
55 T	1,1,2-Trichloroethane	0.274	0.266	2.9	105	0.00
56 T	Ethyl methacrylate	0.378	0.351	7.1	94	0.00
57 T	1,3-Dichloropropane	0.466	0.418	10.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.183	-10.2	108	0.00
59 T	2-Hexanone	0.175	0.167	4.6	99	0.00
60 T	Dibromochloromethane	0.378	0.329	13.0	92	0.00
61 T	1,2-Dibromoethane	0.275	0.220	20.0	86	0.00
62 S	4-Bromofluorobenzene	0.449	0.432	3.8	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.464	0.542	-16.8	101	0.00
65 PM	Chlorobenzene	0.994	0.971	2.3	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.390	3.0	84	0.00
67 C	Ethyl Benzene	1.739	1.699	2.3#	84	0.00
68 T	m/p-Xylenes	0.670	0.654	2.4	84	0.00
69 T	o-Xylene	0.640	0.618	3.4	84	0.00
70 T	Styrene	1.092	1.070	2.0	84	0.00
71 P	Bromoform	0.275	0.282	-2.5	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.252	2.624	19.3	86	0.00
74 T	N-amyl acetate	0.879	0.679	22.8	78	0.00
75 P	1,1,2,2-Tetrachloroethane	0.578	0.520	10.0	95	0.00
76 T	1,2,3-Trichloropropane	0.445	0.413	7.2	100	0.00
77 T	Bromobenzene	0.915	0.813	11.1	95	0.00
78 T	n-propylbenzene	3.752	3.524	6.1	100	0.00
79 T	2-Chlorotoluene	2.139	1.930	9.8	98	0.00
80 T	1,3,5-Trimethylbenzene	2.869	2.523	12.1	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.190	17.4	92	0.00
82 T	4-Chlorotoluene	2.291	2.109	7.9	102	0.00
83 T	tert-Butylbenzene	2.525	2.240	11.3	91	0.00
84 T	1,2,4-Trimethylbenzene	2.818	2.514	10.8	94	0.00
85 T	sec-Butylbenzene	3.194	3.125	2.2	103	0.00
86 T	p-Isopropyltoluene	3.011	2.936	2.5	100	0.00
87 T	1,3-Dichlorobenzene	1.591	1.521	4.4	99	0.00
88 T	1,4-Dichlorobenzene	1.562	1.522	2.6	96	0.00
89 T	n-Butylbenzene	2.598	2.669	-2.7	98	0.00

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90 T	Hexachloroethane	0.545	0.554	-1.7	104	0.00
91 T	1,2-Dichlorobenzene	1.397	1.391	0.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.093	7.0	101	0.00
93 T	1,2,4-Trichlorobenzene	1.112	1.132	-1.8	114	0.00
94 T	Hexachlorobutadiene	0.761	0.775	-1.8	112	0.00
95 T	Naphthalene	1.822	1.874	-2.9	112	0.00
96 T	1,2,3-Trichlorobenzene	0.959	0.949	1.0	105	0.00

(#) = Out of Range

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