

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv021720\
 Data File : VY001641.D
 Acq On : 17 Feb 2020 13:03
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY021720

Quant Time: Feb 17 13:54:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 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	105	0.00
2 T	Dichlorodifluoromethane	0.487	0.492	-1.0	98	0.00
3 P	Chloromethane	0.656	0.608	7.3	96	0.00
4 C	Vinyl Chloride	0.661	0.637	3.6#	99	0.00
5 T	Bromomethane	0.413	0.391	5.3	98	0.00
6 T	Chloroethane	0.407	0.373	8.4	96	0.00
7 T	Trichlorofluoromethane	0.846	0.783	7.4	97	0.00
8 T	Diethyl Ether	0.334	0.297	11.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.498	6.4	98	0.00
10 T	Methyl Iodide	0.651	0.628	3.5	94	0.00
11 T	Tert butyl alcohol	0.075	0.059	21.3	103	0.00
12 CM	1,1-Dichloroethene	0.543	0.504	7.2#	99	0.00
13 T	Acrolein	0.054	0.049	9.3	101	0.00
14 T	Allyl chloride	0.966	0.900	6.8	98	0.00
15 T	Acrylonitrile	0.171	0.155	9.4	94	-0.01
16 T	Acetone	0.186	0.165	11.3	81	0.00
17 T	Carbon Disulfide	1.811	1.693	6.5	97	0.00
18 T	Methyl Acetate	0.405	0.353	12.8	93	0.00
19 T	Methyl tert-butyl Ether	1.510	1.347	10.8	94	0.00
20 T	Methylene Chloride	0.661	0.549	16.9	96	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.562	9.2	97	0.00
22 T	Diisopropyl ether	1.983	1.790	9.7	95	0.00
23 T	Vinyl Acetate	1.293	1.188	8.1	94	0.00
24 P	1,1-Dichloroethane	1.060	0.966	8.9	96	0.00
25 T	2-Butanone	0.253	0.222	12.3	85	0.00
26 T	2,2-Dichloropropane	0.922	0.840	8.9	99	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.610	10.7	96	0.00
28 T	Bromochloromethane	0.441	0.477	-8.2	108	0.00
29 T	Tetrahydrofuran	0.153	0.138	9.8	92	0.00
30 C	Chloroform	1.035	0.919	11.2#	95	0.00
31 T	Cyclohexane	1.130	1.008	10.8	98	0.00
32 T	1,1,1-Trichloroethane	0.870	0.814	6.4	99	0.00
33 S	1,2-Dichloroethane-d4	0.538	0.543	-0.9	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.286	0.289	-1.0	110	0.00
36 T	1,1-Dichloropropene	0.478	0.447	6.5	97	0.00
37 T	Ethyl Acetate	0.285	0.262	8.1	95	-0.01
38 T	Carbon Tetrachloride	0.420	0.394	6.2	96	0.00
39 T	Methylcyclohexane	0.634	0.595	6.2	97	0.00
40 TM	Benzene	1.405	1.308	6.9	97	0.00
41 T	Methacrylonitrile	0.143	0.139	2.8	93	0.00
42 TM	1,2-Dichloroethane	0.383	0.344	10.2	93	0.00
43 T	Isopropyl Acetate	0.541	0.498	7.9	92	0.00
44 TM	Trichloroethene	0.351	0.323	8.0	96	0.00
45 C	1,2-Dichloropropane	0.352	0.326	7.4#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.184	0.169	8.2	95	0.00
47 T	Bromodichloromethane	0.444	0.409	7.9	94	0.00
48 T	Methyl methacrylate	0.245	0.224	8.6	92	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	96	0.00
50 S	Toluene-d8	1.122	1.204	-7.3	109	0.00
51 T	4-Methyl-2-Pentanone	0.278	0.255	8.3	92	0.00
52 CM	Toluene	0.876	0.811	7.4#	95	0.00
53 T	t-1,3-Dichloropropene	0.491	0.458	6.7	93	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.529	6.4	96	0.00
55 T	1,1,2-Trichloroethane	0.271	0.248	8.5	93	0.00
56 T	Ethyl methacrylate	0.407	0.379	6.9	92	0.00
57 T	1,3-Dichloropropane	0.482	0.447	7.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.170	0.148	12.9	108	0.00
59 T	2-Hexanone	0.209	0.192	8.1	87	0.00
60 T	Dibromochloromethane	0.299	0.275	8.0	92	0.00
61 T	1,2-Dibromoethane	0.257	0.242	5.8	95	0.00
62 S	4-Bromofluorobenzene	0.436	0.441	-1.1	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.314	0.282	10.2	93	0.00
65 PM	Chlorobenzene	0.998	0.916	8.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.337	0.311	7.7	94	0.00
67 C	Ethyl Benzene	1.853	1.741	6.0#	96	0.00
68 T	m/p-Xylenes	0.692	0.645	6.8	94	0.00
69 T	o-Xylene	0.658	0.608	7.6	93	0.00
70 T	Styrene	1.143	1.075	5.9	94	0.00
71 P	Bromoform	0.192	0.181	5.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.809	3.513	7.8	94	0.00
74 T	N-amyl acetate	1.216	1.110	8.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.813	0.760	6.5	92	0.00
76 T	1,2,3-Trichloropropane	0.574	0.539	6.1	105	0.00
77 T	Bromobenzene	0.826	0.747	9.6	93	0.00
78 T	n-propylbenzene	4.639	4.354	6.1	94	0.00
79 T	2-Chlorotoluene	2.602	2.434	6.5	95	0.00
80 T	1,3,5-Trimethylbenzene	3.153	2.961	6.1	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.302	0.286	5.3	89	0.00
82 T	4-Chlorotoluene	2.744	2.562	6.6	93	0.00
83 T	tert-Butylbenzene	2.637	2.514	4.7	96	0.00
84 T	1,2,4-Trimethylbenzene	3.144	2.928	6.9	94	0.00
85 T	sec-Butylbenzene	3.879	3.663	5.6	95	0.00
86 T	p-Isopropyltoluene	3.369	3.166	6.0	94	0.00
87 T	1,3-Dichlorobenzene	1.601	1.458	8.9	92	0.00
88 T	1,4-Dichlorobenzene	1.619	1.486	8.2	94	0.00
89 T	n-Butylbenzene	3.443	3.261	5.3	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.635	0.590	7.1	92	0.00
91 T	1,2-Dichlorobenzene	1.478	1.345	9.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.125	6.7	93	0.00
93 T	1,2,4-Trichlorobenzene	0.979	0.869	11.2	90	0.00
94 T	Hexachlorobutadiene	0.487	0.424	12.9	91	0.00
95 T	Naphthalene	2.258	2.083	7.8	92	0.00
96 T	1,2,3-Trichlorobenzene	0.862	0.766	11.1	91	0.00

(#) = Out of Range

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