

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050820\
 Data File : VX016135.D
 Acq On : 08 May 2020 20:36
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 09 05:40:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 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	86	0.00
2 T	Dichlorodifluoromethane	0.529	0.541	-2.3	86	0.00
3 P	Chloromethane	0.615	0.552	10.2	78	0.00
4 C	Vinyl Chloride	0.656	0.634	3.4#	84	0.00
5 T	Bromomethane	0.331	0.233	29.6#	62	0.00
6 T	Chloroethane	0.399	0.386	3.3	82	0.00
7 T	Trichlorofluoromethane	0.861	0.829	3.7	83	0.00
8 T	Diethyl Ether	0.363	0.339	6.6	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.497	0.493	0.8	85	0.00
10 T	Methyl Iodide	0.667	0.395	40.8#	49#	0.00
11 T	Tert butyl alcohol	0.166	0.164	1.2	85	0.00
12 CM	1,1-Dichloroethene	0.520	0.500	3.8#	84	0.00
13 T	Acrolein	0.104	0.066	36.5#	56	0.00
14 T	Allyl chloride	0.953	0.935	1.9	85	0.00
15 T	Acrylonitrile	0.345	0.352	-2.0	88	0.00
16 T	Acetone	0.294	0.289	1.7	85	0.00
17 T	Carbon Disulfide	1.769	1.488	15.9	82	0.00
18 T	Methyl Acetate	0.722	0.752	-4.2	91	0.00
19 T	Methyl tert-butyl Ether	1.792	1.836	-2.5	88	0.00
20 T	Methylene Chloride	0.605	0.581	4.0	87	0.00
21 T	trans-1,2-Dichloroethene	0.579	0.560	3.3	87	0.00
22 T	Diisopropyl ether	1.798	1.824	-1.4	88	0.00
23 T	Vinyl Acetate	1.582	1.639	-3.6	87	0.00
24 P	1,1-Dichloroethane	1.006	1.022	-1.6	88	0.00
25 T	2-Butanone	0.473	0.489	-3.4	87	0.00
26 T	2,2-Dichloropropane	0.918	0.821	10.6	79	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.637	-0.6	88	0.00
28 T	Bromochloromethane	0.459	0.452	1.5	88	0.00
29 T	Tetrahydrofuran	0.313	0.320	-2.2	87	0.00
30 C	Chloroform	1.001	1.017	-1.6#	87	0.00
31 T	Cyclohexane	0.914	0.911	0.3	85	0.00
32 T	1,1,1-Trichloroethane	0.910	0.925	-1.6	88	0.00
33 S	1,2-Dichloroethane-d4	0.658	0.644	2.1	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.317	0.311	1.9	91	0.00
36 T	1,1-Dichloropropene	0.492	0.480	2.4	87	0.00
37 T	Ethyl Acetate	0.570	0.572	-0.4	87	0.00
38 T	Carbon Tetrachloride	0.500	0.498	0.4	87	0.00
39 T	Methylcyclohexane	0.593	0.560	5.6	83	0.00
40 TM	Benzene	1.440	1.429	0.8	88	0.00
41 T	Methacrylonitrile	0.308	0.314	-1.9	88	0.00
42 TM	1,2-Dichloroethane	0.519	0.508	2.1	87	0.00
43 T	Isopropyl Acetate	0.910	0.913	-0.3	87	0.00
44 TM	Trichloroethene	0.512	0.425	17.0	76	0.00
45 C	1,2-Dichloropropane	0.364	0.374	-2.7#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.248	0.243	2.0	87	0.00
47 T	Bromodichloromethane	0.504	0.516	-2.4	88	0.00
48 T	Methyl methacrylate	0.431	0.437	-1.4	87	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	83	0.00
50 S	Toluene-d8	1.221	1.210	0.9	90	0.00
51 T	4-Methyl-2-Pentanone	0.557	0.579	-3.9	88	0.00
52 CM	Toluene	0.898	0.901	-0.3#	87	0.00
53 T	t-1,3-Dichloropropene	0.601	0.592	1.5	86	0.00
54 T	cis-1,3-Dichloropropene	0.628	0.623	0.8	87	0.00
55 T	1,1,2-Trichloroethane	0.353	0.367	-4.0	90	0.00
56 T	Ethyl methacrylate	0.576	0.605	-5.0	89	0.00
57 T	1,3-Dichloropropane	0.616	0.630	-2.3	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.307	0.310	-1.0	87	0.00
59 T	2-Hexanone	0.437	0.452	-3.4	88	0.00
60 T	Dibromochloromethane	0.389	0.409	-5.1	89	0.00
61 T	1,2-Dibromoethane	0.383	0.390	-1.8	87	0.00
62 S	4-Bromofluorobenzene	0.464	0.471	-1.5	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.614	0.499	18.7	75	0.00
65 PM	Chlorobenzene	1.047	1.022	2.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.390	-0.8	90	0.00
67 C	Ethyl Benzene	1.868	1.822	2.5#	87	0.00
68 T	m/p-Xylenes	0.700	0.691	1.3	87	0.00
69 T	o-Xylene	0.673	0.666	1.0	88	0.00
70 T	Styrene	1.141	1.163	-1.9	89	0.00
71 P	Bromoform	0.315	0.333	-5.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.637	3.538	2.7	88	0.00
74 T	N-amyl acetate	1.696	1.659	2.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.641	0.982	-53.2#	126	0.00
76 T	1,2,3-Trichloropropane	1.135	1.096	3.4	87	0.00
77 T	Bromobenzene	0.939	0.891	5.1	89	0.00
78 T	n-propylbenzene	4.231	4.082	3.5	88	0.00
79 T	2-Chlorotoluene	2.497	2.415	3.3	90	0.00
80 T	1,3,5-Trimethylbenzene	3.071	2.987	2.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.476	0.456	4.2	85	0.00
82 T	4-Chlorotoluene	2.949	2.867	2.8	90	0.00
83 T	tert-Butylbenzene	2.646	2.651	-0.2	92	0.00
84 T	1,2,4-Trimethylbenzene	3.104	3.013	2.9	88	0.00
85 T	sec-Butylbenzene	3.573	3.418	4.3	87	0.00
86 T	p-Isopropyltoluene	3.317	3.164	4.6	86	0.00
87 T	1,3-Dichlorobenzene	1.685	1.592	5.5	89	0.00
88 T	1,4-Dichlorobenzene	1.711	1.626	5.0	89	0.00
89 T	n-Butylbenzene	3.030	2.821	6.9	86	0.00

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90 T	Hexachloroethane	0.570	0.559	1.9	87	0.00
91 T	1,2-Dichlorobenzene	1.623	1.520	6.3	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.299	0.292	2.3	91	0.00
93 T	1,2,4-Trichlorobenzene	1.202	1.113	7.4	89	0.00
94 T	Hexachlorobutadiene	0.556	0.429	22.8#	75	0.00
95 T	Naphthalene	3.891	3.765	3.2	89	0.00
96 T	1,2,3-Trichlorobenzene	1.174	1.094	6.8	87	0.00

(#) = Out of Range

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