

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032720\
 Data File : VX015371.D
 Acq On : 26 Mar 2020 21:46
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032720

Quant Time: Mar 27 09:57:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 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	125	0.00
2 T	Dichlorodifluoromethane	0.441	0.461	-4.5	161#	0.00
3 P	Chloromethane	0.561	0.544	3.0	113	0.00
4 C	Vinyl Chloride	0.515	0.515	0.0	132	0.00
5 T	Bromomethane	0.259	0.253	2.3	119	0.00
6 T	Chloroethane	0.319	0.306	4.1	120	0.00
7 T	Trichlorofluoromethane	0.691	0.702	-1.6	150	0.00
8 T	Diethyl Ether	0.291	0.272	6.5	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.450	0.462	-2.7	159#	0.00
10 T	Methyl Iodide	0.607	0.611	-0.7	106	0.00
11 T	Tert butyl alcohol	0.169	0.155	8.3	103	0.00
12 CM	1,1-Dichloroethene	0.472	0.471	0.2#	130	0.00
13 T	Acrolein	0.096	0.097	-1.0	115	0.00
14 T	Allyl chloride	1.103	1.058	4.1	111	0.00
15 T	Acrylonitrile	0.322	0.312	3.1	103	0.00
16 T	Acetone	0.303	0.284	6.3	102	0.00
17 T	Carbon Disulfide	1.440	1.452	-0.8	130	0.00
18 T	Methyl Acetate	0.773	0.727	6.0	101	0.00
19 T	Methyl tert-butyl Ether	1.831	1.762	3.8	104	0.00
20 T	Methylene Chloride	0.566	0.529	6.5	107	0.00
21 T	trans-1,2-Dichloroethene	0.524	0.513	2.1	118	0.00
22 T	Diisopropyl ether	1.954	1.904	2.6	107	0.00
23 T	Vinyl Acetate	1.770	1.733	2.1	104	0.00
24 P	1,1-Dichloroethane	1.029	0.969	5.8	111	0.00
25 T	2-Butanone	0.487	0.465	4.5	103	0.00
26 T	2,2-Dichloropropane	0.845	0.807	4.5	119	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.589	2.8	111	0.00
28 T	Bromochloromethane	0.491	0.462	5.9	102	0.00
29 T	Tetrahydrofuran	0.313	0.299	4.5	102	0.00
30 C	Chloroform	0.990	0.957	3.3#	110	0.00
31 T	Cyclohexane	0.893	0.921	-3.1	156#	0.00
32 T	1,1,1-Trichloroethane	0.896	0.887	1.0	124	0.00
33 S	1,2-Dichloroethane-d4	0.705	0.659	6.5	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.320	0.312	2.5	109	0.00
36 T	1,1-Dichloropropene	0.461	0.472	-2.4	130	0.00
37 T	Ethyl Acetate	0.600	0.584	2.7	102	0.00
38 T	Carbon Tetrachloride	0.499	0.509	-2.0	132	0.00
39 T	Methylcyclohexane	0.531	0.564	-6.2	166#	0.00
40 TM	Benzene	1.350	1.346	0.3	112	0.00
41 T	Methacrylonitrile	0.333	0.335	-0.6	103	0.00
42 TM	1,2-Dichloroethane	0.542	0.534	1.5	104	0.00
43 T	Isopropyl Acetate	1.013	0.996	1.7	102	0.00
44 TM	Trichloroethene	0.368	0.374	-1.6	120	0.00
45 C	1,2-Dichloropropane	0.369	0.360	2.4#	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.242	0.238	1.7	105	0.00
47 T	Bromodichloromethane	0.516	0.514	0.4	106	0.00
48 T	Methyl methacrylate	0.506	0.498	1.6	102	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	103	0.00
50 S	Toluene-d8	1.177	1.162	1.3	115	0.00
51 T	4-Methyl-2-Pentanone	0.574	0.568	1.0	102	0.00
52 CM	Toluene	0.832	0.842	-1.2#	113	0.00
53 T	t-1,3-Dichloropropene	0.605	0.592	2.1	105	0.00
54 T	cis-1,3-Dichloropropene	0.616	0.612	0.6	106	0.00
55 T	1,1,2-Trichloroethane	0.341	0.338	0.9	105	0.00
56 T	Ethyl methacrylate	0.601	0.595	1.0	104	0.00
57 T	1,3-Dichloropropane	0.614	0.597	2.8	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.292	0.293	-0.3	104	0.00
59 T	2-Hexanone	0.433	0.434	-0.2	102	0.00
60 T	Dibromochloromethane	0.410	0.410	0.0	104	0.00
61 T	1,2-Dibromoethane	0.371	0.367	1.1	104	0.00
62 S	4-Bromofluorobenzene	0.478	0.466	2.5	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.377	0.363	3.7	119	0.00
65 PM	Chlorobenzene	0.997	0.985	1.2	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.392	1.5	106	0.00
67 C	Ethyl Benzene	1.769	1.804	-2.0#	116	0.00
68 T	m/p-Xylenes	0.659	0.669	-1.5	116	0.00
69 T	o-Xylene	0.651	0.655	-0.6	111	0.00
70 T	Styrene	1.145	1.146	-0.1	110	0.00
71 P	Bromoform	0.363	0.368	-1.4	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.276	3.370	-2.9	121	0.00
74 T	N-amyl acetate	1.822	1.797	1.4	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.124	1.106	1.6	105	0.00
76 T	1,2,3-Trichloropropane	1.028	1.047	-1.8	104	0.00
77 T	Bromobenzene	0.874	0.902	-3.2	111	0.00
78 T	n-propylbenzene	3.746	3.878	-3.5	121	0.00
79 T	2-Chlorotoluene	2.296	2.325	-1.3	112	0.00
80 T	1,3,5-Trimethylbenzene	2.798	2.879	-2.9	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.429	0.425	0.9	101	0.00
82 T	4-Chlorotoluene	2.692	2.731	-1.4	113	0.00
83 T	tert-Butylbenzene	2.733	2.848	-4.2	122	0.00
84 T	1,2,4-Trimethylbenzene	2.851	2.929	-2.7	115	0.00
85 T	sec-Butylbenzene	3.161	3.282	-3.8	129	0.00
86 T	p-Isopropyltoluene	2.934	3.029	-3.2	123	0.00
87 T	1,3-Dichlorobenzene	1.564	1.587	-1.5	112	0.00
88 T	1,4-Dichlorobenzene	1.593	1.584	0.6	110	0.00
89 T	n-Butylbenzene	2.652	2.765	-4.3	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.571	0.583	-2.1	119	0.00
91 T	1,2-Dichlorobenzene	1.531	1.553	-1.4	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.317	0.290	8.5	101	0.00
93 T	1,2,4-Trichlorobenzene	1.211	1.222	-0.9	113	0.00
94 T	Hexachlorobutadiene	0.577	0.594	-2.9	138	0.00
95 T	Naphthalene	3.694	3.836	-3.8	108	0.00
96 T	1,2,3-Trichlorobenzene	1.166	1.186	-1.7	108	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5