

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
 Data File : VX032205.D
 Acq On : 19 Oct 2022 14:04
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX101922

Quant Time: Oct 19 16:55:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	0.457	0.502	-9.8	112	0.00
3 P	Chloromethane	0.482	0.465	3.5	99	0.00
4 C	Vinyl Chloride	0.493	0.499	-1.2#	98	0.00
5 T	Bromomethane	0.516	0.534	-3.5	100	0.00
6 T	Chloroethane	0.395	0.385	2.5	89	0.00
7 T	Trichlorofluoromethane	0.876	0.927	-5.8	107	0.00
8 T	Diethyl Ether	0.298	0.312	-4.7	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.475	0.503	-5.9	109	0.00
10 T	Methyl Iodide	0.686	0.726	-5.8	99	0.00
11 T	Tert butyl alcohol	0.105	0.084	20.0	91	0.00
12 CM	1,1-Dichloroethene	0.446	0.459	-2.9#	99	0.00
13 T	Acrolein	0.079	0.080	-1.3	101	0.00
14 T	Allyl chloride	0.701	0.735	-4.9	100	0.00
15 T	Acrylonitrile	0.244	0.238	2.5	93	0.00
16 T	Acetone	0.211	0.221	-4.7	105	0.00
17 T	Carbon Disulfide	1.045	1.100	-5.3	100	0.00
18 T	Methyl Acetate	0.717	0.716	0.1	96	0.00
19 T	Methyl tert-butyl Ether	1.538	1.603	-4.2	101	0.00
20 T	Methylene Chloride	0.542	0.518	4.4	98	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.507	-4.3	99	0.00
22 T	Diisopropyl ether	1.535	1.602	-4.4	101	0.00
23 T	Vinyl Acetate	1.227	1.306	-6.4	100	0.00
24 P	1,1-Dichloroethane	0.887	0.916	-3.3	101	0.00
25 T	2-Butanone	0.330	0.332	-0.6	97	0.00
26 T	2,2-Dichloropropane	0.639	0.745	-16.6	108	0.00
27 T	cis-1,2-Dichloroethene	0.569	0.601	-5.6	100	0.00
28 T	Bromochloromethane	0.366	0.372	-1.6	105	0.00
29 T	Tetrahydrofuran	0.213	0.211	0.9	94	0.00
30 C	Chloroform	0.965	1.013	-5.0#	102	0.00
31 T	Cyclohexane	0.744	0.803	-7.9	107	0.00
32 T	1,1,1-Trichloroethane	0.823	0.893	-8.5	102	0.00
33 S	1,2-Dichloroethane-d4	0.650	0.653	-0.5	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.348	0.353	-1.4	96	0.00
36 T	1,1-Dichloropropene	0.448	0.470	-4.9	101	0.00
37 T	Ethyl Acetate	0.438	0.447	-2.1	99	0.00
38 T	Carbon Tetrachloride	0.472	0.514	-8.9	102	0.00
39 T	Methylcyclohexane	0.535	0.600	-12.1	110	0.00
40 TM	Benzene	1.297	1.351	-4.2	100	0.00
41 T	Methacrylonitrile	0.231	0.239	-3.5	92	0.00
42 TM	1,2-Dichloroethane	0.497	0.530	-6.6	101	0.00
43 T	Isopropyl Acetate	0.688	0.739	-7.4	99	0.00
44 TM	Trichloroethene	0.357	0.377	-5.6	100	0.00
45 C	1,2-Dichloropropane	0.327	0.351	-7.3#	101	0.00
46 T	Dibromomethane	0.244	0.261	-7.0	100	0.00
47 T	Bromodichloromethane	0.451	0.492	-9.1	102	0.00
48 T	Methyl methacrylate	0.343	0.366	-6.7	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	87	0.00
50 S	Toluene-d8	1.252	1.287	-2.8	95	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.451	-4.6	96	0.00
52 CM	Toluene	0.840	0.896	-6.7#	102	0.00
53 T	t-1,3-Dichloropropene	0.451	0.524	-16.2	104	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.557	-11.0	101	0.00
55 T	1,1,2-Trichloroethane	0.341	0.359	-5.3	99	0.00
56 T	Ethyl methacrylate	0.492	0.537	-9.1	101	0.00
57 T	1,3-Dichloropropane	0.553	0.585	-5.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.225	0.236	-4.9	100	0.00
59 T	2-Hexanone	0.322	0.341	-5.9	98	0.00
60 T	Dibromochloromethane	0.350	0.389	-11.1	100	0.00
61 T	1,2-Dibromoethane	0.362	0.389	-7.5	100	0.00
62 S	4-Bromofluorobenzene	0.459	0.487	-6.1	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.330	0.351	-6.4	103	0.00
65 PM	Chlorobenzene	1.025	1.064	-3.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.405	-10.4	102	0.00
67 C	Ethyl Benzene	1.815	1.957	-7.8#	102	0.00
68 T	m/p-Xylenes	0.717	0.756	-5.4	101	0.00
69 T	o-Xylene	0.687	0.743	-8.2	101	0.00
70 T	Styrene	1.158	1.246	-7.6	101	0.00
71 P	Bromoform	0.278	0.304	-9.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.568	3.735	-4.7	103	0.00
74 T	N-amyl acetate	1.318	1.419	-7.7	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.147	1.141	0.5	98	0.00
76 T	1,2,3-Trichloropropane	0.991	1.001	-1.0	99	0.00
77 T	Bromobenzene	0.875	0.897	-2.5	101	0.00
78 T	n-propylbenzene	4.085	4.389	-7.4	104	0.00
79 T	2-Chlorotoluene	2.462	2.567	-4.3	103	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.247	-5.4	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.291	0.307	-5.5	98	0.00
82 T	4-Chlorotoluene	2.867	3.042	-6.1	103	0.00
83 T	tert-Butylbenzene	3.083	3.213	-4.2	102	0.00
84 T	1,2,4-Trimethylbenzene	2.996	3.218	-7.4	103	0.00
85 T	sec-Butylbenzene	3.726	4.038	-8.4	105	0.00
86 T	p-Isopropyltoluene	3.171	3.444	-8.6	104	0.00
87 T	1,3-Dichlorobenzene	1.683	1.743	-3.6	103	0.00
88 T	1,4-Dichlorobenzene	1.729	1.781	-3.0	103	0.00
89 T	n-Butylbenzene	2.793	3.107	-11.2	106	0.00
90 T	Hexachloroethane	0.492	0.535	-8.7	103	0.00
91 T	1,2-Dichlorobenzene	1.652	1.714	-3.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.219	0.238	-8.7	98	0.00
93 T	1,2,4-Trichlorobenzene	1.076	1.155	-7.3	105	0.00
94 T	Hexachlorobutadiene	0.467	0.490	-4.9	105	0.00
95 T	Naphthalene	3.445	3.636	-5.5	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.082	1.130	-4.4	102	0.00

(#) = Out of Range

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