

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061724\
 Data File : VN082604.D
 Acq On : 17 Jun 2024 12:58
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN061724

Quant Time: Jun 18 04:54:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 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	100	0.00
2 T	Dichlorodifluoromethane	0.698	0.668	4.3	91	0.00
3 P	Chloromethane	0.837	0.720	14.0	91	0.00
4 C	Vinyl Chloride	0.797	0.712	10.7#	90	0.00
5 T	Bromomethane	0.513	0.421	17.9	88	0.00
6 T	Chloroethane	0.568	0.491	13.6	93	0.00
7 T	Trichlorofluoromethane	1.039	0.942	9.3	93	0.00
8 T	Diethyl Ether	0.354	0.332	6.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.582	0.541	7.0	94	0.00
10 T	Methyl Iodide	0.555	0.554	0.2	93	0.00
11 T	Tert butyl alcohol	0.131	0.118	9.9	91	0.00
12 CM	1,1-Dichloroethene	0.557	0.504	9.5#	93	0.00
13 T	Acrolein	0.134	0.117	12.7	91	0.00
14 T	Allyl chloride	1.089	0.993	8.8	93	0.00
15 T	Acrylonitrile	0.346	0.317	8.4	95	0.00
16 T	Acetone	0.365	0.316	13.4	89	0.00
17 T	Carbon Disulfide	1.768	1.548	12.4	92	0.00
18 T	Methyl Acetate	0.892	0.790	11.4	95	-0.01
19 T	Methyl tert-butyl Ether	1.906	1.838	3.6	92	0.00
20 T	Methylene Chloride	0.641	0.592	7.6	96	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.552	6.8	94	0.00
22 T	Diisopropyl ether	2.283	2.240	1.9	94	0.00
23 T	Vinyl Acetate	1.811	1.808	0.2	94	0.00
24 P	1,1-Dichloroethane	1.237	1.144	7.5	94	0.00
25 T	2-Butanone	0.518	0.488	5.8	94	0.00
26 T	2,2-Dichloropropane	1.073	1.027	4.3	94	0.00
27 T	cis-1,2-Dichloroethene	0.713	0.654	8.3	93	0.00
28 T	Bromochloromethane	0.564	0.539	4.4	102	0.00
29 T	Tetrahydrofuran	0.317	0.313	1.3	95	0.00
30 C	Chloroform	1.207	1.137	5.8#	95	0.00
31 T	Cyclohexane	1.157	1.067	7.8	95	0.00
32 T	1,1,1-Trichloroethane	1.094	1.029	5.9	95	0.00
33 S	1,2-Dichloroethane-d4	0.802	0.778	3.0	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.339	0.335	1.2	99	0.00
36 T	1,1-Dichloropropene	0.507	0.513	-1.2	95	0.00
37 T	Ethyl Acetate	0.646	0.599	7.3	96	0.00
38 T	Carbon Tetrachloride	0.571	0.553	3.2	94	0.00
39 T	Methylcyclohexane	0.534	0.558	-4.5	94	0.00
40 TM	Benzene	1.567	1.562	0.3	95	0.00
41 T	Methacrylonitrile	0.330	0.330	0.0	96	0.00
42 TM	1,2-Dichloroethane	0.596	0.593	0.5	97	0.00
43 T	Isopropyl Acetate	1.207	1.059	12.3	95	0.00
44 TM	Trichloroethene	0.364	0.350	3.8	94	0.00
45 C	1,2-Dichloropropane	0.403	0.400	0.7#	95	0.00
46 T	Dibromomethane	0.273	0.266	2.6	94	0.00
47 T	Bromodichloromethane	0.583	0.573	1.7	95	0.00
48 T	Methyl methacrylate	0.498	0.504	-1.2	97	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	90	0.00
50 S	Toluene-d8	1.283	1.327	-3.4	99	0.00
51 T	4-Methyl-2-Pentanone	0.619	0.630	-1.8	95	0.00
52 CM	Toluene	0.949	0.981	-3.4#	96	0.00
53 T	t-1,3-Dichloropropene	0.596	0.621	-4.2	95	0.00
54 T	cis-1,3-Dichloropropene	0.616	0.644	-4.5	95	0.00
55 T	1,1,2-Trichloroethane	0.344	0.352	-2.3	95	0.00
56 T	Ethyl methacrylate	0.569	0.607	-6.7	95	0.00
57 T	1,3-Dichloropropane	0.635	0.640	-0.8	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.301	0.314	-4.3	98	0.00
59 T	2-Hexanone	0.471	0.491	-4.2	95	0.00
60 T	Dibromochloromethane	0.420	0.429	-2.1	95	0.00
61 T	1,2-Dibromoethane	0.362	0.356	1.7	93	0.00
62 S	4-Bromofluorobenzene	0.442	0.472	-6.8	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.412	0.376	8.7	97	0.00
65 PM	Chlorobenzene	1.147	1.108	3.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.409	0.388	5.1	94	0.00
67 C	Ethyl Benzene	1.954	2.003	-2.5#	95	0.00
68 T	m/p-Xylenes	0.727	0.760	-4.5	95	0.00
69 T	o-Xylene	0.683	0.726	-6.3	96	0.00
70 T	Styrene	1.159	1.270	-9.6	95	0.00
71 P	Bromoform	0.323	0.311	3.7	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.797	3.801	-0.1	94	0.00
74 T	N-amyl acetate	2.026	2.013	0.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.238	1.098	11.3	95	0.00
76 T	1,2,3-Trichloropropane	1.223	1.054	13.8	92	0.00
77 T	Bromobenzene	0.977	0.914	6.4	94	0.00
78 T	n-propylbenzene	4.491	4.660	-3.8	95	0.00
79 T	2-Chlorotoluene	2.816	2.749	2.4	94	0.00
80 T	1,3,5-Trimethylbenzene	3.081	3.219	-4.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.511	0.477	6.7	96	0.00
82 T	4-Chlorotoluene	2.813	2.837	-0.9	96	0.00
83 T	tert-Butylbenzene	2.625	2.685	-2.3	94	0.00
84 T	1,2,4-Trimethylbenzene	3.091	3.272	-5.9	94	0.00
85 T	sec-Butylbenzene	3.727	3.868	-3.8	94	0.00
86 T	p-Isopropyltoluene	3.002	3.265	-8.8	94	0.00
87 T	1,3-Dichlorobenzene	1.772	1.712	3.4	94	0.00
88 T	1,4-Dichlorobenzene	1.852	1.690	8.7	93	0.00
89 T	n-Butylbenzene	2.663	2.825	-6.1	93	0.00
90 T	Hexachloroethane	0.653	0.608	6.9	93	0.00
91 T	1,2-Dichlorobenzene	1.730	1.618	6.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.246	6.1	93	0.00
93 T	1,2,4-Trichlorobenzene	0.912	0.881	3.4	92	0.00
94 T	Hexachlorobutadiene	0.450	0.382	15.1	90	0.00
95 T	Naphthalene	2.807	2.839	-1.1	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.930	0.879	5.5	93	0.00

(#) = Out of Range

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