

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092722\
 Data File : VX031714.D
 Acq On : 27 Sep 2022 20:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 28 06:33:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	89	0.00
2 T	Dichlorodifluoromethane	50.000	40.146	19.7	76	0.00
3 P	Chloromethane	50.000	60.776	-21.6	102	0.00
4 C	Vinyl Chloride	50.000	47.663	4.7#	92	0.00
5 T	Bromomethane	50.000	64.487	-29.0#	104	0.00
6 T	Chloroethane	50.000	53.341	-6.7	95	0.00
7 T	Trichlorofluoromethane	50.000	43.801	12.4	81	0.00
8 T	Diethyl Ether	50.000	62.432	-24.9	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.606	14.8	85	0.00
10 T	Methyl Iodide	50.000	62.453	-24.9	105	0.00
11 T	Tert butyl alcohol	250.000	331.010	-32.4#	107	0.01
12 CM	1,1-Dichloroethene	50.000	57.509	-15.0#	98	0.00
13 T	Acrolein	250.000	315.529	-26.2#	102	0.00
14 T	Allyl chloride	50.000	53.111	-6.2	101	0.00
15 T	Acrylonitrile	250.000	300.408	-20.2	111	0.00
16 T	Acetone	250.000	369.701	-47.9#	116	0.00
17 T	Carbon Disulfide	50.000	50.891	-1.8	91	0.00
18 T	Methyl Acetate	50.000	59.153	-18.3	115	0.00
19 T	Methyl tert-butyl Ether	50.000	60.531	-21.1	110	0.00
20 T	Methylene Chloride	50.000	64.871	-29.7#	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.106	-4.2	100	0.00
22 T	Diisopropyl ether	50.000	56.633	-13.3	95	0.00
23 T	Vinyl Acetate	250.000	293.771	-17.5	96	0.00
24 P	1,1-Dichloroethane	50.000	56.922	-13.8	107	0.00
25 T	2-Butanone	250.000	300.910	-20.4	106	0.00
26 T	2,2-Dichloropropane	50.000	40.430	19.1	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.831	-13.7	104	0.00
28 T	Bromochloromethane	50.000	57.518	-15.0	98	0.00
29 T	Tetrahydrofuran	250.000	302.582	-21.0	101	0.00
30 C	Chloroform	50.000	58.088	-16.2#	100	0.00
31 T	Cyclohexane	50.000	43.071	13.9	75	0.00
32 T	1,1,1-Trichloroethane	50.000	54.896	-9.8	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.447	-16.9	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	53.931	-7.9	104	0.00
36 T	1,1-Dichloropropene	50.000	45.534	8.9	85	0.00
37 T	Ethyl Acetate	50.000	55.469	-10.9	100	0.00
38 T	Carbon Tetrachloride	50.000	47.651	4.7	87	0.00
39 T	Methylcyclohexane	50.000	39.582	20.8	77	0.00
40 TM	Benzene	50.000	51.370	-2.7	97	0.00
41 T	Methacrylonitrile	50.000	56.683	-13.4	103	0.00
42 TM	1,2-Dichloroethane	50.000	55.667	-11.3	99	0.00
43 T	Isopropyl Acetate	50.000	54.775	-9.5	95	0.00
44 TM	Trichloroethene	50.000	48.474	3.1	94	0.00
45 C	1,2-Dichloropropane	50.000	53.510	-7.0#	101	0.00
46 T	Dibromomethane	50.000	57.171	-14.3	108	0.00
47 T	Bromodichloromethane	50.000	58.262	-16.5	103	0.00
48 T	Methyl methacrylate	50.000	59.103	-18.2	102	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1377.718	-37.8#	116	0.02
50 S	Toluene-d8	50.000	49.503	1.0	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.885	-16.8	100	0.00
52 CM	Toluene	50.000	50.502	-1.0#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	47.440	5.1	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.242	-10.5	93	0.00
55 T	1,1,2-Trichloroethane	50.000	56.954	-13.9	100	0.00
56 T	Ethyl methacrylate	50.000	60.580	-21.2	97	0.00
57 T	1,3-Dichloropropane	50.000	55.838	-11.7	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	289.179	-15.7	100	0.00
59 T	2-Hexanone	250.000	295.928	-18.4	99	0.00
60 T	Dibromochloromethane	50.000	52.597	-5.2	96	0.00
61 T	1,2-Dibromoethane	50.000	60.902	-21.8	98	0.00
62 S	4-Bromofluorobenzene	50.000	52.901	-5.8	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	46.361	7.3	85	0.00
65 PM	Chlorobenzene	50.000	50.642	-1.3	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.538	-15.1	93	0.00
67 C	Ethyl Benzene	50.000	48.425	3.2#	82	0.00
68 T	m/p-Xylenes	100.000	99.220	0.8	81	0.00
69 T	o-Xylene	50.000	52.678	-5.4	84	0.00
70 T	Styrene	50.000	54.523	-9.0	86	0.00
71 P	Bromoform	50.000	53.308	-6.6	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	47.537	4.9	78	0.00
74 T	N-amyl acetate	50.000	57.745	-15.5	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.350	-14.7	95	0.00
76 T	1,2,3-Trichloropropane	50.000	58.232	-16.5	95	0.00
77 T	Bromobenzene	50.000	51.649	-3.3	89	0.00
78 T	n-propylbenzene	50.000	47.154	5.7	74	0.00
79 T	2-Chlorotoluene	50.000	49.138	1.7	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.639	0.7	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.914	-1.8	83	0.00
82 T	4-Chlorotoluene	50.000	50.122	-0.2	80	0.00
83 T	tert-Butylbenzene	50.000	49.743	0.5	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.765	-1.5	79	0.00
85 T	sec-Butylbenzene	50.000	46.816	6.4	74	0.00
86 T	p-Isopropyltoluene	50.000	48.165	3.7	75	0.00
87 T	1,3-Dichlorobenzene	50.000	49.809	0.4	81	0.00
88 T	1,4-Dichlorobenzene	50.000	49.112	1.8	82	0.00
89 T	n-Butylbenzene	50.000	45.664	8.7	71	0.00
90 T	Hexachloroethane	50.000	48.411	3.2	74	0.00
91 T	1,2-Dichlorobenzene	50.000	52.255	-4.5	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	64.698	-29.4#	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.741	-1.5	82	0.00
94 T	Hexachlorobutadiene	50.000	43.743	12.5	77	0.00
95 T	Naphthalene	50.000	61.352	-22.7	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.120	-6.2	87	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6