

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X041522\
 Data File : VX028146.D
 Acq On : 15 Apr 2022 20:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 16 07:59:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	39.589	20.8	85	0.00
3 P	Chloromethane	50.000	45.121	9.8	99	0.00
4 C	Vinyl Chloride	50.000	43.264	13.5#	93	0.00
5 T	Bromomethane	50.000	58.142	-16.3	113	0.00
6 T	Chloroethane	50.000	50.162	-0.3	115	0.00
7 T	Trichlorofluoromethane	50.000	55.990	-12.0	122	0.00
8 T	Diethyl Ether	50.000	50.364	-0.7	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.625	12.8	97	0.00
10 T	Methyl Iodide	50.000	44.425	11.2	88	0.00
11 T	Tert butyl alcohol	250.000	192.840	22.9	83	0.00
12 CM	1,1-Dichloroethene	50.000	44.115	11.8#	100	0.00
13 T	Acrolein	250.000	163.953	34.4#	68	0.00
14 T	Allyl chloride	50.000	39.418	21.2	88	0.00
15 T	Acrylonitrile	250.000	212.675	14.9	89	0.00
16 T	Acetone	250.000	201.266	19.5	89	0.00
17 T	Carbon Disulfide	50.000	40.214	19.6	84	0.00
18 T	Methyl Acetate	50.000	41.963	16.1	93	0.00
19 T	Methyl tert-butyl Ether	50.000	45.396	9.2	95	0.00
20 T	Methylene Chloride	50.000	45.755	8.5	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.997	14.0	95	0.00
22 T	Diisopropyl ether	50.000	41.403	17.2	86	0.00
23 T	Vinyl Acetate	250.000	214.700	14.1	87	0.00
24 P	1,1-Dichloroethane	50.000	44.488	11.0	93	0.00
25 T	2-Butanone	250.000	211.047	15.6	89	0.00
26 T	2,2-Dichloropropane	50.000	38.383	23.2	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.300	9.4	98	0.00
28 T	Bromochloromethane	50.000	44.989	10.0	91	0.00
29 T	Tetrahydrofuran	250.000	212.211	15.1	88	0.00
30 C	Chloroform	50.000	44.753	10.5#	94	0.00
31 T	Cyclohexane	50.000	43.202	13.6	91	0.00
32 T	1,1,1-Trichloroethane	50.000	44.580	10.8	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.956	10.1	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	46.803	6.4	99	0.00
36 T	1,1-Dichloropropene	50.000	42.990	14.0	92	0.00
37 T	Ethyl Acetate	50.000	43.040	13.9	91	0.00
38 T	Carbon Tetrachloride	50.000	44.786	10.4	95	0.00
39 T	Methylcyclohexane	50.000	43.950	12.1	92	0.00
40 TM	Benzene	50.000	45.644	8.7	96	0.00
41 T	Methacrylonitrile	50.000	41.879	16.2	91	0.00
42 TM	1,2-Dichloroethane	50.000	45.919	8.2	96	0.00
43 T	Isopropyl Acetate	50.000	41.021	18.0	88	0.00
44 TM	Trichloroethene	50.000	44.233	11.5	92	0.00
45 C	1,2-Dichloropropane	50.000	43.441	13.1#	92	0.00
46 T	Dibromomethane	50.000	44.472	11.1	94	0.00
47 T	Bromodichloromethane	50.000	46.017	8.0	95	0.00
48 T	Methyl methacrylate	50.000	41.604	16.8	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	836.314	16.4	85	0.02
50 S	Toluene-d8	50.000	51.539	-3.1	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.156	8.7	95	0.00
52 CM	Toluene	50.000	48.301	3.4#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	47.151	5.7	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.278	7.4	96	0.00
55 T	1,1,2-Trichloroethane	50.000	48.080	3.8	102	0.00
56 T	Ethyl methacrylate	50.000	47.742	4.5	99	0.00
57 T	1,3-Dichloropropane	50.000	48.091	3.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.595	-2.2	104	0.00
59 T	2-Hexanone	250.000	231.057	7.6	93	0.00
60 T	Dibromochloromethane	50.000	48.052	3.9	99	0.00
61 T	1,2-Dibromoethane	50.000	48.497	3.0	103	0.00
62 S	4-Bromofluorobenzene	50.000	46.168	7.7	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	41.361	17.3	92	0.00
65 PM	Chlorobenzene	50.000	46.185	7.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.400	9.2	99	0.00
67 C	Ethyl Benzene	50.000	45.563	8.9#	97	0.00
68 T	m/p-Xylenes	100.000	95.727	4.3	106	0.00
69 T	o-Xylene	50.000	44.107	11.8	97	0.00
70 T	Styrene	50.000	39.307	21.4	98	0.00
71 P	Bromoform	50.000	36.912	26.2#	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	131	0.00
73 T	Isopropylbenzene	50.000	35.355	29.3#	95	0.00
74 T	N-amyl acetate	50.000	33.827	32.3#	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	33.070	33.9#	90	0.00
76 T	1,2,3-Trichloropropane	50.000	32.730	34.5#	85	0.00
77 T	Bromobenzene	50.000	35.277	29.4#	95	0.00
78 T	n-propylbenzene	50.000	35.571	28.9#	94	0.00
79 T	2-Chlorotoluene	50.000	34.678	30.6#	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	42.831	14.3	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	30.084	39.8#	78	0.00
82 T	4-Chlorotoluene	50.000	43.093	13.8	115	0.00
83 T	tert-Butylbenzene	50.000	38.823	22.4	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	38.825	22.3	101	0.00
85 T	sec-Butylbenzene	50.000	36.813	26.4#	97	0.00
86 T	p-Isopropyltoluene	50.000	41.860	16.3	110	0.00
87 T	1,3-Dichlorobenzene	50.000	36.116	27.8#	97	0.00
88 T	1,4-Dichlorobenzene	50.000	45.217	9.6	124	0.00
89 T	n-Butylbenzene	50.000	39.024	22.0	101	0.00
90 T	Hexachloroethane	50.000	33.593	32.8#	85	0.00
91 T	1,2-Dichlorobenzene	50.000	38.835	22.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	32.782	34.4#	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	35.650	28.7#	93	0.00
94 T	Hexachlorobutadiene	50.000	33.494	33.0#	90	0.00
95 T	Naphthalene	50.000	37.845	24.3	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	36.595	26.8#	96	0.00

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