Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072204.D
Acq On : 15 Mar 2022 22:55
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Mar 16 01:04:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 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	113	0.00
2	T	Dichlorodifluoromethane	50.000	44.400	11.2	93	0.00
3	P	Chloromethane	50.000	55.562	-11.1	115	0.00
4	C	Vinyl Chloride	50.000	52.698	-5.4#	102	0.00
5	T	Bromomethane	50.000	55.272	-10.5	118	0.00
6	T	Chloroethane	50.000	55.416	-10.8	111	0.00
7	T	Trichlorofluoromethane	50.000	46.388	7.2	96	0.00
8	T	Diethyl Ether	50.000	56.473	-12.9	124	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.874	6.3	98	0.00
10	T	Methyl Iodide	50.000	45.565	8.9	97	0.00
11	T	Tert butyl alcohol	250.000	284.782	-13.9	145	0.01
12	CM	1,1-Dichloroethene	50.000	50.848	-1.7#	102	0.00
13	T	Acrolein	250.000	241.303	3.5	127	0.00
14	T	Allyl chloride	50.000	54.999	-10.0	113	0.00
15	T	Acrylonitrile	250.000	299.488	-19.8	138	0.00
16	T	Acetone	250.000	229.803	8.1	103	0.00
17	T	Carbon Disulfide	50.000	50.818	-1.6	100	0.00
18	T	Methyl Acetate	50.000	56.913	-13.8	144	0.00
19	T	Methyl tert-butyl Ether	50.000	57.114	-14.2	126	0.00
20	T	Methylene Chloride	50.000	55.744	-11.5	115	0.00
21	T	trans-1,2-Dichloroethene	50.000	54.907	-9.8	109	0.00
22	T	Diisopropyl ether	50.000	56.793	-13.6	123	0.00
23	T	Vinyl Acetate	250.000	304.511	-21.8	127	0.00
24	P	1,1-Dichloroethane	50.000	52.862	-5.7	113	0.00
25	T	2-Butanone	250.000	279.221	-11.7	128	0.00
26	T	2,2-Dichloropropane	50.000	45.801	8.4	98	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.658	-7.3	113	0.00
28	T	Bromochloromethane	50.000	57.319	-14.6	124	0.00
29	T	Tetrahydrofuran	250.000	316.126	-26.5#	142	0.00
30	C	Chloroform	50.000	51.452	-2.9#	112	0.00
31	T	Cyclohexane	50.000	49.559	0.9	99	0.00
32	T	1,1,1-Trichloroethane	50.000	48.712	2.6	104	0.00
33	S	1,2-Dichloroethane-d4	50.000	54.653	-9.3	132	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	118	0.00
35	S	Dibromofluoromethane	50.000	51.869	-3.7	132	0.00
36	T	1,1-Dichloropropene	50.000	48.902	2.2	102	0.00
37	T	Ethyl Acetate	50.000	59.832	-19.7	139	0.00
38	T	Carbon Tetrachloride	50.000	45.118	9.8	99	0.00
39	T	Methylcyclohexane	50.000	51.159	-2.3	102	0.00
40	TM	Benzene	50.000	51.645	-3.3	112	0.00
41	T	Methacrylonitrile	50.000	62.523	-25.0#	142	0.00
42	TM	1,2-Dichloroethane	50.000	52.048	-4.1	118	0.00
43	T	Isopropyl Acetate	50.000	59.010	-18.0	139	0.00
44	TM	Trichloroethene	50.000	49.868	0.3	108	0.00
45	C	1,2-Dichloropropane	50.000	51.059	-2.1#	117	0.00
46	T	Dibromomethane	50.000	53.906	-7.8	123	0.00
47	T	Bromodichloromethane	50.000	49.854	0.3	115	0.00
48	T	Methyl methacrylate	50.000	57.712	-15.4	126	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072204.D
Acq On : 15 Mar 2022 22:55
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Mar 16 01:04:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 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)
49	T	1,4-Dioxane	1000.000	1119.906	-12.0	135	0.00
50	S	Toluene-d8	50.000	51.400	-2.8	125	0.00
51	T	4-Methyl-2-Pentanone	250.000	295.561	-18.2	139	0.00
52	CM	Toluene	50.000	51.401	-2.8#	110	0.00
53	T	t-1,3-Dichloropropene	50.000	51.519	-3.0	118	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.286	-4.6	118	0.00
55	T	1,1,2-Trichloroethane	50.000	52.702	-5.4	124	0.00
56	T	Ethyl methacrylate	50.000	59.278	-18.6	134	0.00
57	T	1,3-Dichloropropane	50.000	53.313	-6.6	124	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	263.211	-5.3	126	0.00
59	T	2-Hexanone	250.000	291.570	-16.6	136	0.00
60	T	Dibromochloromethane	50.000	49.870	0.3	118	0.00
61	T	1,2-Dibromoethane	50.000	52.967	-5.9	122	0.00
62	S	4-Bromofluorobenzene	50.000	49.987	0.0	126	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	119	0.00
64	T	Tetrachloroethene	50.000	47.749	4.5	102	0.00
65	PM	Chlorobenzene	50.000	50.358	-0.7	111	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	48.420	3.2	109	0.00
67	C	Ethyl Benzene	50.000	49.969	0.1#	107	0.00
68	T	m/p-Xylenes	100.000	101.229	-1.2	108	0.00
69	T	o-Xylene	50.000	51.174	-2.3	109	0.00
70	T	Styrene	50.000	51.140	-2.3	113	0.00
71	P	Bromoform	50.000	52.392	-4.8	123	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	117	0.00
73	T	Isopropylbenzene	50.000	49.674	0.7	105	0.00
74	T	N-amyl acetate	50.000	59.247	-18.5	135	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	54.185	-8.4	130	0.00
76	T	1,2,3-Trichloropropane	50.000	52.126	-4.3	122	0.00
77	T	Bromobenzene	50.000	51.610	-3.2	116	0.00
78	T	n-propylbenzene	50.000	49.152	1.7	105	0.00
79	T	2-Chlorotoluene	50.000	50.065	-0.1	110	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.709	2.6	106	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	54.740	-9.5	128	0.00
82	T	4-Chlorotoluene	50.000	49.583	0.8	109	0.00
83	T	tert-Butylbenzene	50.000	49.152	1.7	107	0.00
84	T	1,2,4-Trimethylbenzene	50.000	48.852	2.3	107	0.00
85	T	sec-Butylbenzene	50.000	47.448	5.1	102	0.00
86	T	p-Isopropyltoluene	50.000	48.514	3.0	104	0.00
87	T	1,3-Dichlorobenzene	50.000	48.027	3.9	109	0.00
88	T	1,4-Dichlorobenzene	50.000	48.289	3.4	110	0.00
89	T	n-Butylbenzene	50.000	47.318	5.4	100	0.00
90	T	Hexachloroethane	50.000	47.311	5.4	107	0.00
91	T	1,2-Dichlorobenzene	50.000	49.222	1.6	113	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	54.162	-8.3	127	0.00
93	T	1,2,4-Trichlorobenzene	50.000	47.935	4.1	109	0.00
94	T	Hexachlorobutadiene	50.000	44.222	11.6	99	0.00
95	T	Naphthalene	50.000	54.111	-8.2	125	0.00

Evaluate Continuing Calibration Report

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Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072204.D
Acq On    : 15 Mar 2022  22:55
Operator  : VA/SY
Sample    : VSTDCCC050
Misc      : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial  : 28   Sample Multiplier: 1

Quant Time: Mar 16 01:04:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title  : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration
```

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

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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)
96 T	1,2,3-Trichlorobenzene	50.000	48.802	2.4	113	0.00

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