Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
Data File : VD073164.D
Acq On : 20 May 2022 03:28
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 20 04:27:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 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	84	0.00
2	T	Dichlorodifluoromethane	50.000	41.726	16.5	80	0.00
3	P	Chloromethane	50.000	46.670	6.7	90	0.00
4	C	Vinyl Chloride	50.000	44.938	10.1#	81	0.00
5	T	Bromomethane	50.000	52.811	-5.6	87	0.00
6	T	Chloroethane	50.000	48.794	2.4	87	0.00
7	T	Trichlorofluoromethane	50.000	47.005	6.0	84	0.00
8	T	Diethyl Ether	50.000	55.061	-10.1	94	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.067	7.9	84	0.00
10	T	Methyl Iodide	50.000	50.184	-0.4	85	0.00
11	T	Tert butyl alcohol	250.000	126.235	49.5#	82	0.00
12	CM	1,1-Dichloroethene	50.000	48.281	3.4#	84	0.00
13	T	Acrolein	250.000	243.777	2.5	85	0.00
14	T	Allyl chloride	50.000	50.137	-0.3	87	0.00
15	T	Acrylonitrile	250.000	292.420	-17.0	101	0.00
16	T	Acetone	250.000	258.239	-3.3	100	0.00
17	T	Carbon Disulfide	50.000	48.586	2.8	87	0.00
18	T	Methyl Acetate	50.000	54.765	-9.5	99	0.00
19	T	Methyl tert-butyl Ether	50.000	56.725	-13.5	97	0.00
20	T	Methylene Chloride	50.000	58.459	-16.9	100	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.885	-3.8	90	0.00
22	T	Diisopropyl ether	50.000	56.319	-12.6	94	0.00
23	T	Vinyl Acetate	250.000	288.329	-15.3	97	0.00
24	P	1,1-Dichloroethane	50.000	52.346	-4.7	93	0.00
25	T	2-Butanone	250.000	284.965	-14.0	102	0.00
26	T	2,2-Dichloropropane	50.000	44.391	11.2	79	0.00
27	T	cis-1,2-Dichloroethene	50.000	54.390	-8.8	94	0.00
28	T	Bromochloromethane	50.000	55.949	-11.9	96	0.00
29	T	Tetrahydrofuran	250.000	289.009	-15.6	100	0.00
30	C	Chloroform	50.000	53.754	-7.5#	95	0.00
31	T	Cyclohexane	50.000	45.053	9.9	81	0.00
32	T	1,1,1-Trichloroethane	50.000	49.605	0.8	88	0.00
33	S	1,2-Dichloroethane-d4	50.000	54.274	-8.5	96	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35	S	Dibromofluoromethane	50.000	52.602	-5.2	92	0.00
36	T	1,1-Dichloropropene	50.000	48.652	2.7	87	0.00
37	T	Ethyl Acetate	50.000	55.795	-11.6	103	0.00
38	T	Carbon Tetrachloride	50.000	48.218	3.6	85	0.00
39	T	Methylcyclohexane	50.000	47.723	4.6	82	0.00
40	TM	Benzene	50.000	51.973	-3.9	94	0.00
41	T	Methacrylonitrile	50.000	56.578	-13.2	117	0.00
42	TM	1,2-Dichloroethane	50.000	54.334	-8.7	98	0.00
43	T	Isopropyl Acetate	50.000	55.801	-11.6	99	0.00
44	TM	Trichloroethene	50.000	50.868	-1.7	91	0.00
45	C	1,2-Dichloropropane	50.000	53.808	-7.6#	96	0.00
46	T	Dibromomethane	50.000	54.498	-9.0	99	0.00
47	T	Bromodichloromethane	50.000	53.825	-7.7	97	0.00
48	T	Methyl methacrylate	50.000	56.142	-12.3	99	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	1130.724	-13.1	102	0.01
50	S	Toluene-d8	50.000	54.082	-8.2	93	0.00
51	T	4-Methyl-2-Pentanone	250.000	293.118	-17.2	103	0.00
52	CM	Toluene	50.000	53.880	-7.8#	93	0.00
53	T	t-1,3-Dichloropropene	50.000	53.123	-6.2	96	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.173	-4.3	93	0.00
55	T	1,1,2-Trichloroethane	50.000	55.484	-11.0	100	0.00
56	T	Ethyl methacrylate	50.000	59.374	-18.7	98	0.00
57	T	1,3-Dichloropropane	50.000	55.747	-11.5	98	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	245.141	1.9	93	0.00
59	T	2-Hexanone	250.000	301.933	-20.8	104	0.00
60	T	Dibromochloromethane	50.000	54.706	-9.4	99	0.00
61	T	1,2-Dibromoethane	50.000	55.724	-11.4	101	0.00
62	S	4-Bromofluorobenzene	50.000	53.793	-7.6	95	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64	T	Tetrachloroethene	50.000	48.352	3.3	90	0.00
65	PM	Chlorobenzene	50.000	52.348	-4.7	97	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.836	-5.7	97	0.00
67	C	Ethyl Benzene	50.000	52.101	-4.2#	92	0.00
68	T	m/p-Xylenes	100.000	106.939	-6.9	93	0.00
69	T	o-Xylene	50.000	53.486	-7.0	94	0.00
70	T	Styrene	50.000	55.043	-10.1	95	0.00
71	P	Bromoform	50.000	55.782	-11.6	103	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73	T	Isopropylbenzene	50.000	51.658	-3.3	91	0.00
74	T	N-amyl acetate	50.000	55.961	-11.9	101	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	54.781	-9.6	103	0.00
76	T	1,2,3-Trichloropropane	50.000	58.347	-16.7	109	0.00
77	T	Bromobenzene	50.000	51.767	-3.5	96	0.00
78	T	n-propylbenzene	50.000	51.227	-2.5	90	0.00
79	T	2-Chlorotoluene	50.000	51.973	-3.9	94	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.685	-5.4	93	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.884	-5.8	95	0.00
82	T	4-Chlorotoluene	50.000	52.764	-5.5	95	0.00
83	T	tert-Butylbenzene	50.000	50.526	-1.1	90	0.00
84	T	1,2,4-Trimethylbenzene	50.000	53.936	-7.9	96	0.00
85	T	sec-Butylbenzene	50.000	50.353	-0.7	90	0.00
86	T	p-Isopropyltoluene	50.000	51.418	-2.8	91	0.00
87	T	1,3-Dichlorobenzene	50.000	51.222	-2.4	95	0.00
88	T	1,4-Dichlorobenzene	50.000	50.587	-1.2	96	0.00
89	T	n-Butylbenzene	50.000	50.019	-0.0	88	0.00
90	T	Hexachloroethane	50.000	50.003	-0.0	93	0.00
91	T	1,2-Dichlorobenzene	50.000	52.143	-4.3	96	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	52.816	-5.6	101	0.00
93	T	1,2,4-Trichlorobenzene	50.000	52.200	-4.4	93	0.00
94	T	Hexachlorobutadiene	50.000	48.069	3.9	92	0.00
95	T	Naphthalene	50.000	51.593	-3.2	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.402	-6.8	96	0.00

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