Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052022\
Data File : VD073209.D
Acq On : 21 May 2022 03:59
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 21 05:18:16 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	87	0.00
2	T	Dichlorodifluoromethane	50.000	41.345	17.3	82	0.00
3	P	Chloromethane	50.000	45.381	9.2	90	0.00
4	C	Vinyl Chloride	50.000	44.570	10.9#	83	0.00
5	T	Bromomethane	50.000	51.771	-3.5	88	0.00
6	T	Chloroethane	50.000	48.642	2.7	90	0.00
7	T	Trichlorofluoromethane	50.000	46.474	7.1	86	0.00
8	T	Diethyl Ether	50.000	53.396	-6.8	94	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.474	7.1	87	-0.01
10	T	Methyl Iodide	50.000	46.588	6.8	81	0.00
11	T	Tert butyl alcohol	250.000	110.702	55.7#	74	0.00
12	CM	1,1-Dichloroethene	50.000	48.048	3.9#	86	0.00
13	T	Acrolein	250.000	278.843	-11.5	99	0.00
14	T	Allyl chloride	50.000	48.007	4.0	86	0.00
15	T	Acrylonitrile	250.000	290.715	-16.3	103	0.00
16	T	Acetone	250.000	244.190	2.3	98	0.00
17	T	Carbon Disulfide	50.000	44.760	10.5	83	0.00
18	T	Methyl Acetate	50.000	54.060	-8.1	101	0.00
19	T	Methyl tert-butyl Ether	50.000	56.060	-12.1	98	0.00
20	T	Methylene Chloride	50.000	59.663	-19.3	105	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.735	-1.5	91	0.00
22	T	Diisopropyl ether	50.000	55.404	-10.8	95	0.00
23	T	Vinyl Acetate	250.000	277.340	-10.9	96	0.00
24	P	1,1-Dichloroethane	50.000	51.445	-2.9	94	0.00
25	T	2-Butanone	250.000	275.595	-10.2	102	0.00
26	T	2,2-Dichloropropane	50.000	43.520	13.0	80	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.869	-3.7	92	0.00
28	T	Bromochloromethane	50.000	56.476	-13.0	100	0.00
29	T	Tetrahydrofuran	250.000	283.166	-13.3	101	0.00
30	C	Chloroform	50.000	53.134	-6.3#	97	0.00
31	T	Cyclohexane	50.000	43.778	12.4	81	0.00
32	T	1,1,1-Trichloroethane	50.000	49.339	1.3	90	0.00
33	S	1,2-Dichloroethane-d4	50.000	56.067	-12.1	102	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35	S	Dibromofluoromethane	50.000	52.894	-5.8	97	0.00
36	T	1,1-Dichloropropene	50.000	47.089	5.8	89	0.00
37	T	Ethyl Acetate	50.000	52.431	-4.9	101	0.00
38	T	Carbon Tetrachloride	50.000	46.626	6.7	86	0.00
39	T	Methylcyclohexane	50.000	44.275	11.5	80	0.00
40	TM	Benzene	50.000	50.374	-0.7	95	0.00
41	T	Methacrylonitrile	50.000	46.365	7.3	100	0.00
42	TM	1,2-Dichloroethane	50.000	51.616	-3.2	98	0.00
43	T	Isopropyl Acetate	50.000	53.748	-7.5	100	0.00
44	TM	Trichloroethene	50.000	49.360	1.3	93	0.00
45	C	1,2-Dichloropropane	50.000	51.866	-3.7#	97	0.00
46	T	Dibromomethane	50.000	52.020	-4.0	99	0.00
47	T	Bromodichloromethane	50.000	52.024	-4.0	99	0.00
48	T	Methyl methacrylate	50.000	51.193	-2.4	95	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1072.588	-7.3	102	0.00
50	S	Toluene-d8	50.000	52.935	-5.9	96	0.00
51	T	4-Methyl-2-Pentanone	250.000	282.183	-12.9	104	0.00
52	CM	Toluene	50.000	51.683	-3.4#	94	0.00
53	T	t-1,3-Dichloropropene	50.000	51.430	-2.9	97	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.712	-1.4	94	0.00
55	T	1,1,2-Trichloroethane	50.000	53.986	-8.0	102	0.00
56	T	Ethyl methacrylate	50.000	55.991	-12.0	97	0.00
57	T	1,3-Dichloropropane	50.000	54.910	-9.8	101	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	250.047	-0.0	99	0.00
59	T	2-Hexanone	250.000	284.303	-13.7	103	0.00
60	T	Dibromochloromethane	50.000	54.692	-9.4	103	0.00
61	T	1,2-Dibromoethane	50.000	52.822	-5.6	100	0.00
62	S	4-Bromofluorobenzene	50.000	53.453	-6.9	99	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64	T	Tetrachloroethene	50.000	45.737	8.5	90	0.00
65	PM	Chlorobenzene	50.000	50.511	-1.0	98	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.623	-3.2	99	0.00
67	C	Ethyl Benzene	50.000	50.854	-1.7#	95	0.00
68	T	m/p-Xylenes	100.000	101.208	-1.2	93	0.00
69	T	o-Xylene	50.000	51.550	-3.1	95	0.00
70	T	Styrene	50.000	53.348	-6.7	97	0.00
71	P	Bromoform	50.000	53.852	-7.7	105	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73	T	Isopropylbenzene	50.000	49.937	0.1	93	0.00
74	T	N-amyl acetate	50.000	52.038	-4.1	99	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	53.354	-6.7	106	0.00
76	T	1,2,3-Trichloropropane	50.000	49.243	1.5	97	0.00
77	T	Bromobenzene	50.000	50.113	-0.2	98	0.00
78	T	n-propylbenzene	50.000	49.393	1.2	92	0.00
79	T	2-Chlorotoluene	50.000	49.754	0.5	95	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.821	-1.6	95	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.799	-5.6	100	0.00
82	T	4-Chlorotoluene	50.000	50.774	-1.5	96	0.00
83	T	tert-Butylbenzene	50.000	48.771	2.5	91	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.704	-3.4	97	0.00
85	T	sec-Butylbenzene	50.000	49.665	0.7	93	0.00
86	T	p-Isopropyltoluene	50.000	49.322	1.4	92	0.00
87	T	1,3-Dichlorobenzene	50.000	50.618	-1.2	99	0.00
88	T	1,4-Dichlorobenzene	50.000	48.114	3.8	96	0.00
89	T	n-Butylbenzene	50.000	48.124	3.8	89	0.00
90	T	Hexachloroethane	50.000	49.831	0.3	98	0.00
91	T	1,2-Dichlorobenzene	50.000	51.248	-2.5	100	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	54.933	-9.9	110	0.00
93	T	1,2,4-Trichlorobenzene	50.000	49.344	1.3	93	0.00
94	T	Hexachlorobutadiene	50.000	45.810	8.4	93	0.00
95	T	Naphthalene	50.000	49.672	0.7	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.742	-1.5	96	0.00

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