Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080222\
Data File : VD073936.D
Acq On : 02 Aug 2022 20:02
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Aug 03 04:15:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 02 05:13:57 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	81	0.00
2	T	Dichlorodifluoromethane	50.000	48.361	3.3	74	0.00
3	P	Chloromethane	50.000	60.363	-20.7	94	0.00
4	C	Vinyl Chloride	50.000	61.665	-23.3#	89	0.00
5	T	Bromomethane	50.000	38.537	22.9	60	0.00
6	T	Chloroethane	50.000	56.128	-12.3	84	0.00
7	T	Trichlorofluoromethane	50.000	94.025	-88.1#	147	0.00
8	T	Diethyl Ether	50.000	52.869	-5.7	82	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.713	2.6	79	-0.01
10	T	Methyl Iodide	50.000	41.617	16.8	58	0.00
11	T	Tert butyl alcohol	250.000	307.062	-22.8	98	0.00
12	CM	1,1-Dichloroethene	50.000	49.588	0.8#	76	0.00
13	T	Acrolein	250.000	287.377	-15.0	84	0.00
14	T	Allyl chloride	50.000	48.013	4.0	72	0.00
15	T	Acrylonitrile	250.000	255.554	-2.2	82	0.00
16	T	Acetone	250.000	187.540	25.0	59	0.00
17	T	Carbon Disulfide	50.000	49.267	1.5	73	-0.01
18	T	Methyl Acetate	50.000	52.727	-5.5	80	0.00
19	T	Methyl tert-butyl Ether	50.000	52.023	-4.0	81	0.00
20	T	Methylene Chloride	50.000	43.954	12.1	74	-0.01
21	T	trans-1,2-Dichloroethene	50.000	49.516	1.0	75	0.00
22	T	Diisopropyl ether	50.000	52.964	-5.9	82	0.00
23	T	Vinyl Acetate	250.000	285.863	-14.3	84	0.00
24	P	1,1-Dichloroethane	50.000	50.028	-0.1	78	0.00
25	T	2-Butanone	250.000	245.213	1.9	74	0.00
26	T	2,2-Dichloropropane	50.000	43.527	12.9	69	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.255	-0.5	78	0.00
28	T	Bromochloromethane	50.000	56.881	-13.8	87	0.00
29	T	Tetrahydrofuran	250.000	272.613	-9.0	85	0.00
30	C	Chloroform	50.000	50.608	-1.2#	79	0.00
31	T	Cyclohexane	50.000	46.665	6.7	74	0.00
32	T	1,1,1-Trichloroethane	50.000	48.364	3.3	75	0.00
33	S	1,2-Dichloroethane-d4	50.000	58.804	-17.6	92	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35	S	Dibromofluoromethane	50.000	48.933	2.1	90	0.00
36	T	1,1-Dichloropropene	50.000	48.609	2.8	75	0.00
37	T	Ethyl Acetate	50.000	54.431	-8.9	94	0.00
38	T	Carbon Tetrachloride	50.000	48.989	2.0	76	0.00
39	T	Methylcyclohexane	50.000	47.726	4.5	73	0.00
40	TM	Benzene	50.000	49.731	0.5	78	0.00
41	T	Methacrylonitrile	50.000	51.980	-4.0	86	0.00
42	TM	1,2-Dichloroethane	50.000	50.534	-1.1	80	0.00
43	T	Isopropyl Acetate	50.000	53.668	-7.3	87	0.00
44	TM	Trichloroethene	50.000	46.989	6.0	75	0.00
45	C	1,2-Dichloropropane	50.000	49.087	1.8#	78	0.00
46	T	Dibromomethane	50.000	52.769	-5.5	83	0.00
47	T	Bromodichloromethane	50.000	50.432	-0.9	81	0.00
48	T	Methyl methacrylate	50.000	52.888	-5.8	83	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1054.638	-5.5	89	0.00
50	S	Toluene-d8	50.000	46.866	6.3	89	0.00
51	T	4-Methyl-2-Pentanone	250.000	264.849	-5.9	85	0.00
52	CM	Toluene	50.000	50.587	-1.2#	79	0.00
53	T	t-1,3-Dichloropropene	50.000	50.004	-0.0	80	0.00
54	T	cis-1,3-Dichloropropene	50.000	48.955	2.1	78	0.00
55	T	1,1,2-Trichloroethane	50.000	51.065	-2.1	82	0.00
56	T	Ethyl methacrylate	50.000	53.340	-6.7	84	0.00
57	T	1,3-Dichloropropane	50.000	51.872	-3.7	81	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	308.473	-23.4	95	0.00
59	T	2-Hexanone	250.000	269.618	-7.8	83	0.00
60	T	Dibromochloromethane	50.000	51.522	-3.0	84	0.00
61	T	1,2-Dibromoethane	50.000	51.139	-2.3	81	0.00
62	S	4-Bromofluorobenzene	50.000	50.092	-0.2	87	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64	T	Tetrachloroethene	50.000	42.400	15.2	74	0.00
65	PM	Chlorobenzene	50.000	46.356	7.3	78	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	47.822	4.4	80	0.00
67	C	Ethyl Benzene	50.000	47.299	5.4#	77	0.00
68	T	m/p-Xylenes	100.000	97.260	2.7	77	0.00
69	T	o-Xylene	50.000	47.856	4.3	78	0.00
70	T	Styrene	50.000	50.403	-0.8	81	0.00
71	P	Bromoform	50.000	49.253	1.5	81	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73	T	Isopropylbenzene	50.000	44.600	10.8	78	0.00
74	T	N-amyl acetate	50.000	47.929	4.1	86	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	47.245	5.5	88	0.00
76	T	1,2,3-Trichloropropane	50.000	46.932	6.1	81	0.00
77	T	Bromobenzene	50.000	44.504	11.0	78	0.00
78	T	n-propylbenzene	50.000	44.819	10.4	78	0.00
79	T	2-Chlorotoluene	50.000	44.581	10.8	79	0.00
80	T	1,3,5-Trimethylbenzene	50.000	45.857	8.3	79	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	45.883	8.2	77	0.00
82	T	4-Chlorotoluene	50.000	44.538	10.9	77	0.00
83	T	tert-Butylbenzene	50.000	44.281	11.4	77	0.00
84	T	1,2,4-Trimethylbenzene	50.000	46.314	7.4	80	0.00
85	T	sec-Butylbenzene	50.000	44.343	11.3	77	0.00
86	T	p-Isopropyltoluene	50.000	45.352	9.3	78	0.00
87	T	1,3-Dichlorobenzene	50.000	44.639	10.7	79	0.00
88	T	1,4-Dichlorobenzene	50.000	44.959	10.1	80	0.00
89	T	n-Butylbenzene	50.000	44.509	11.0	77	0.00
90	T	Hexachloroethane	50.000	45.855	8.3	80	0.00
91	T	1,2-Dichlorobenzene	50.000	45.880	8.2	81	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	47.938	4.1	91	0.00
93	T	1,2,4-Trichlorobenzene	50.000	43.244	13.5	79	0.00
94	T	Hexachlorobutadiene	50.000	41.877	16.2	77	0.00
95	T	Naphthalene	50.000	45.592	8.8	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.292	11.4	84	0.00

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