Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101022\
Data File : VD074509.D
Acq On : 10 Oct 2022 18:19
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Oct 11 08:22:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 01:54:40 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	90	0.00
2	T	Dichlorodifluoromethane	50.000	55.006	-10.0	89	0.00
3	P	Chloromethane	50.000	50.201	-0.4	91	0.00
4	C	Vinyl Chloride	50.000	57.369	-14.7#	95	0.00
5	T	Bromomethane	50.000	54.679	-9.4	101	0.00
6	T	Chloroethane	50.000	56.997	-14.0	97	0.00
7	T	Trichlorofluoromethane	50.000	55.743	-11.5	94	0.00
8	T	Diethyl Ether	50.000	53.856	-7.7	88	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	55.613	-11.2	95	0.00
10	T	Methyl Iodide	50.000	48.179	3.6	91	0.00
11	T	Tert butyl alcohol	250.000	275.995	-10.4	94	0.00
12	CM	1,1-Dichloroethene	50.000	53.764	-7.5#	92	0.00
13	T	Acrolein	250.000	207.201	17.1	68	0.00
14	T	Allyl chloride	50.000	52.433	-4.9	88	0.00
15	T	Acrylonitrile	250.000	268.846	-7.5	89	0.00
16	T	Acetone	250.000	193.472	22.6	62	0.00
17	T	Carbon Disulfide	50.000	52.081	-4.2	88	0.00
18	T	Methyl Acetate	50.000	49.189	1.6	86	0.00
19	T	Methyl tert-butyl Ether	50.000	55.065	-10.1	93	0.00
20	T	Methylene Chloride	50.000	57.294	-14.6	102	0.00
21	T	trans-1,2-Dichloroethene	50.000	54.144	-8.3	94	0.00
22	T	Diisopropyl ether	50.000	53.582	-7.2	91	0.00
23	T	Vinyl Acetate	250.000	233.331	6.7	73	0.00
24	P	1,1-Dichloroethane	50.000	54.514	-9.0	94	0.00
25	T	2-Butanone	250.000	230.163	7.9	71	0.00
26	T	2,2-Dichloropropane	50.000	50.281	-0.6	89	0.00
27	T	cis-1,2-Dichloroethene	50.000	52.922	-5.8	94	0.00
28	T	Bromochloromethane	50.000	50.037	-0.1	85	0.00
29	T	Tetrahydrofuran	250.000	254.594	-1.8	85	0.00
30	C	Chloroform	50.000	51.871	-3.7#	94	0.00
31	T	Cyclohexane	50.000	49.648	0.7	90	0.00
32	T	1,1,1-Trichloroethane	50.000	51.904	-3.8	93	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.980	-2.0	85	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35	S	Dibromofluoromethane	50.000	45.977	8.0	88	0.00
36	T	1,1-Dichloropropene	50.000	52.563	-5.1	94	0.00
37	T	Ethyl Acetate	50.000	50.975	-2.0	84	0.00
38	T	Carbon Tetrachloride	50.000	53.507	-7.0	92	0.00
39	T	Methylcyclohexane	50.000	53.916	-7.8	91	0.00
40	TM	Benzene	50.000	53.729	-7.5	94	0.00
41	T	Methacrylonitrile	50.000	45.692	8.6	91	0.00
42	TM	1,2-Dichloroethane	50.000	51.826	-3.7	91	0.00
43	T	Isopropyl Acetate	50.000	51.298	-2.6	87	0.00
44	TM	Trichloroethene	50.000	53.081	-6.2	95	0.00
45	C	1,2-Dichloropropane	50.000	52.625	-5.3#	93	0.00
46	T	Dibromomethane	50.000	52.675	-5.3	89	0.00
47	T	Bromodichloromethane	50.000	52.274	-4.5	92	0.00
48	T	Methyl methacrylate	50.000	51.295	-2.6	88	0.00

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Instrument :
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LabSampleId :
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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	1019.687	-2.0	83	0.00
50	S	Toluene-d8	50.000	50.745	-1.5	86	0.00
51	T	4-Methyl-2-Pentanone	250.000	263.347	-5.3	86	0.00
52	CM	Toluene	50.000	53.503	-7.0#	91	0.00
53	T	t-1,3-Dichloropropene	50.000	51.245	-2.5	87	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.733	-7.5	92	0.00
55	T	1,1,2-Trichloroethane	50.000	51.415	-2.8	91	0.00
56	T	Ethyl methacrylate	50.000	52.269	-4.5	85	0.00
57	T	1,3-Dichloropropane	50.000	53.640	-7.3	91	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	192.202	23.1	71	0.00
59	T	2-Hexanone	250.000	252.221	-0.9	77	0.00
60	T	Dibromochloromethane	50.000	52.525	-5.0	92	0.00
61	T	1,2-Dibromoethane	50.000	51.454	-2.9	88	0.00
62	S	4-Bromofluorobenzene	50.000	45.309	9.4	83	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64	T	Tetrachloroethene	50.000	52.656	-5.3	93	0.00
65	PM	Chlorobenzene	50.000	55.176	-10.4	95	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	54.446	-8.9	93	0.00
67	C	Ethyl Benzene	50.000	54.898	-9.8#	92	0.00
68	T	m/p-Xylenes	100.000	109.021	-9.0	90	0.00
69	T	o-Xylene	50.000	56.104	-12.2	95	0.00
70	T	Styrene	50.000	54.325	-8.7	88	0.00
71	P	Bromoform	50.000	52.164	-4.3	86	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73	T	Isopropylbenzene	50.000	58.354	-16.7	91	0.00
74	T	N-amyl acetate	50.000	56.333	-12.7	85	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	56.983	-14.0	89	0.00
76	T	1,2,3-Trichloropropane	50.000	62.056	-24.1	108	0.00
77	T	Bromobenzene	50.000	57.974	-15.9	94	0.00
78	T	n-propylbenzene	50.000	57.947	-15.9	90	0.00
79	T	2-Chlorotoluene	50.000	57.684	-15.4	90	0.00
80	T	1,3,5-Trimethylbenzene	50.000	56.979	-14.0	88	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	49.815	0.4	72	0.00
82	T	4-Chlorotoluene	50.000	55.594	-11.2	86	0.00
83	T	tert-Butylbenzene	50.000	57.677	-15.4	89	0.00
84	T	1,2,4-Trimethylbenzene	50.000	56.257	-12.5	86	0.00
85	T	sec-Butylbenzene	50.000	56.076	-12.2	86	0.00
86	T	p-Isopropyltoluene	50.000	56.277	-12.6	87	0.00
87	T	1,3-Dichlorobenzene	50.000	56.004	-12.0	87	0.00
88	T	1,4-Dichlorobenzene	50.000	55.258	-10.5	87	0.00
89	T	n-Butylbenzene	50.000	56.545	-13.1	86	0.00
90	T	Hexachloroethane	50.000	55.729	-11.5	87	0.00
91	T	1,2-Dichlorobenzene	50.000	55.449	-10.9	86	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	53.914	-7.8	90	0.00
93	T	1,2,4-Trichlorobenzene	50.000	55.952	-11.9	89	0.00
94	T	Hexachlorobutadiene	50.000	55.275	-10.5	89	0.00
95	T	Naphthalene	50.000	57.959	-15.9	90	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.165	-12.3	90	0.00

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