Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031722\
Data File : VD072258.D
Acq On : 17 Mar 2022 21:46
Operator : VA/SY
Sample : VSTDCCC050
Misc : 8.59G/5.00ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Mar 18 04:33:30 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	83	0.00
2	T	Dichlorodifluoromethane	50.000	46.238	7.5	71	0.00
3	P	Chloromethane	50.000	58.135	-16.3	88	0.00
4	C	Vinyl Chloride	50.000	55.243	-10.5#	79	0.00
5	T	Bromomethane	50.000	58.154	-16.3	91	0.00
6	T	Chloroethane	50.000	57.425	-14.8	85	0.00
7	T	Trichlorofluoromethane	50.000	50.683	-1.4	77	0.00
8	T	Diethyl Ether	50.000	60.851	-21.7	99	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.110	-0.2	77	0.00
10	T	Methyl Iodide	50.000	40.601	18.8	64	0.00
11	T	Tert butyl alcohol	250.000	295.048	-18.0	110	0.01
12	CM	1,1-Dichloroethene	50.000	52.570	-5.1#	78	0.00
13	T	Acrolein	250.000	158.273	36.7#	61	0.00
14	T	Allyl chloride	50.000	56.151	-12.3	85	0.00
15	T	Acrylonitrile	250.000	308.833	-23.5	105	0.00
16	T	Acetone	250.000	232.034	7.2	76	0.00
17	T	Carbon Disulfide	50.000	52.555	-5.1	77	0.00
18	T	Methyl Acetate	50.000	58.108	-16.2	109	0.00
19	T	Methyl tert-butyl Ether	50.000	60.344	-20.7	98	0.00
20	T	Methylene Chloride	50.000	60.686	-21.4	91	0.00
21	T	trans-1,2-Dichloroethene	50.000	57.436	-14.9	84	0.00
22	T	Diisopropyl ether	50.000	60.353	-20.7	96	0.00
23	T	Vinyl Acetate	250.000	322.733	-29.1#	99	0.00
24	P	1,1-Dichloroethane	50.000	55.982	-12.0	88	0.00
25	T	2-Butanone	250.000	291.417	-16.6	99	0.00
26	T	2,2-Dichloropropane	50.000	47.781	4.4	75	0.00
27	T	cis-1,2-Dichloroethene	50.000	56.521	-13.0	88	0.00
28	T	Bromochloromethane	50.000	62.565	-25.1#	99	0.00
29	T	Tetrahydrofuran	250.000	336.373	-34.5#	111	0.00
30	C	Chloroform	50.000	56.113	-12.2#	90	0.00
31	T	Cyclohexane	50.000	51.671	-3.3	76	0.00
32	T	1,1,1-Trichloroethane	50.000	51.409	-2.8	81	0.00
33	S	1,2-Dichloroethane-d4	50.000	56.613	-13.2	101	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35	S	Dibromofluoromethane	50.000	53.091	-6.2	100	0.00
36	T	1,1-Dichloropropene	50.000	52.511	-5.0	81	0.00
37	T	Ethyl Acetate	50.000	60.899	-21.8	105	0.00
38	T	Carbon Tetrachloride	50.000	48.744	2.5	79	0.00
39	T	Methylcyclohexane	50.000	51.702	-3.4	76	0.00
40	TM	Benzene	50.000	54.306	-8.6	87	0.00
41	T	Methacrylonitrile	50.000	54.651	-9.3	92	0.00
42	TM	1,2-Dichloroethane	50.000	56.853	-13.7	95	0.00
43	T	Isopropyl Acetate	50.000	59.329	-18.7	103	0.00
44	TM	Trichloroethene	50.000	51.315	-2.6	82	0.00
45	C	1,2-Dichloropropane	50.000	55.987	-12.0#	95	0.00
46	T	Dibromomethane	50.000	59.091	-18.2	99	0.00
47	T	Bromodichloromethane	50.000	54.142	-8.3	92	0.00
48	T	Methyl methacrylate	50.000	58.465	-16.9	94	0.00

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ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Mar 18 04:33:30 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	1228.338	-22.8	110	0.00
50	S	Toluene-d8	50.000	51.911	-3.8	94	0.00
51	T	4-Methyl-2-Pentanone	250.000	312.177	-24.9	108	0.00
52	CM	Toluene	50.000	54.095	-8.2#	85	0.00
53	T	t-1,3-Dichloropropene	50.000	55.373	-10.7	94	0.00
54	T	cis-1,3-Dichloropropene	50.000	55.168	-10.3	92	0.00
55	T	1,1,2-Trichloroethane	50.000	56.873	-13.7	99	0.00
56	T	Ethyl methacrylate	50.000	60.995	-22.0	102	0.00
57	T	1,3-Dichloropropane	50.000	57.450	-14.9	99	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	288.155	-15.3	102	0.00
59	T	2-Hexanone	250.000	304.523	-21.8	105	0.00
60	T	Dibromochloromethane	50.000	54.924	-9.8	96	0.00
61	T	1,2-Dibromoethane	50.000	57.336	-14.7	97	0.00
62	S	4-Bromofluorobenzene	50.000	50.786	-1.6	94	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64	T	Tetrachloroethene	50.000	49.909	0.2	81	0.00
65	PM	Chlorobenzene	50.000	52.402	-4.8	88	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.426	-2.9	89	0.00
67	C	Ethyl Benzene	50.000	51.645	-3.3#	85	0.00
68	T	m/p-Xylenes	100.000	105.165	-5.2	86	0.00
69	T	o-Xylene	50.000	52.244	-4.5	85	0.00
70	T	Styrene	50.000	53.429	-6.9	90	0.00
71	P	Bromoform	50.000	53.879	-7.8	97	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73	T	Isopropylbenzene	50.000	50.924	-1.8	83	0.00
74	T	N-amyl acetate	50.000	59.785	-19.6	105	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	55.740	-11.5	103	0.00
76	T	1,2,3-Trichloropropane	50.000	46.646	6.7	84	0.00
77	T	Bromobenzene	50.000	52.786	-5.6	91	0.00
78	T	n-propylbenzene	50.000	50.828	-1.7	84	0.00
79	T	2-Chlorotoluene	50.000	51.338	-2.7	87	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.915	0.2	84	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.896	-5.8	96	0.00
82	T	4-Chlorotoluene	50.000	51.374	-2.7	87	0.00
83	T	tert-Butylbenzene	50.000	49.052	1.9	82	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.668	-1.3	86	0.00
85	T	sec-Butylbenzene	50.000	48.225	3.5	80	0.00
86	T	p-Isopropyltoluene	50.000	49.488	1.0	82	0.00
87	T	1,3-Dichlorobenzene	50.000	50.035	-0.1	88	0.00
88	T	1,4-Dichlorobenzene	50.000	49.984	0.0	88	0.00
89	T	n-Butylbenzene	50.000	48.378	3.2	79	0.00
90	T	Hexachloroethane	50.000	48.997	2.0	85	0.00
91	T	1,2-Dichlorobenzene	50.000	51.756	-3.5	92	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	55.940	-11.9	101	0.00
93	T	1,2,4-Trichlorobenzene	50.000	48.287	3.4	85	0.00
94	T	Hexachlorobutadiene	50.000	45.817	8.4	79	0.00
95	T	Naphthalene	50.000	55.108	-10.2	98	0.00

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ALS Vial : 23 Sample Multiplier: 1

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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)
96 T	1,2,3-Trichlorobenzene	50.000	50.570	-1.1	90	0.00

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