Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012323\
Data File : VD075179.D
Acq On : 23 Jan 2023 16:50
Operator : KP/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jan 24 14:29:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
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	46.058	7.9	82	0.00
3	P	Chloromethane	50.000	46.091	7.8	82	0.00
4	C	Vinyl Chloride	50.000	44.335	11.3#	78	0.00
5	T	Bromomethane	50.000	43.064	13.9	75	0.00
6	T	Chloroethane	50.000	46.098	7.8	78	0.00
7	T	Trichlorofluoromethane	50.000	49.414	1.2	85	0.00
8	T	Diethyl Ether	50.000	51.063	-2.1	81	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.961	-1.9	89	0.00
10	T	Methyl Iodide	50.000	46.538	6.9	71	0.00
11	T	Tert butyl alcohol	250.000	225.481	9.8	80	0.00
12	CM	1,1-Dichloroethene	50.000	48.969	2.1#	83	0.00
13	T	Acrolein	250.000	364.501	-45.8#	117	0.00
14	T	Allyl chloride	50.000	48.681	2.6	78	0.00
15	T	Acrylonitrile	250.000	288.195	-15.3	89	0.00
16	T	Acetone	250.000	292.523	-17.0	82	0.00
17	T	Carbon Disulfide	50.000	49.238	1.5	83	0.00
18	T	Methyl Acetate	50.000	55.040	-10.1	87	0.00
19	T	Methyl tert-butyl Ether	50.000	53.981	-8.0	83	0.00
20	T	Methylene Chloride	50.000	50.158	-0.3	74	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.207	-2.4	83	0.00
22	T	Diisopropyl ether	50.000	53.388	-6.8	84	0.00
23	T	Vinyl Acetate	250.000	202.217	19.1	65	0.00
24	P	1,1-Dichloroethane	50.000	52.588	-5.2	86	0.00
25	T	2-Butanone	250.000	288.833	-15.5	86	0.00
26	T	2,2-Dichloropropane	50.000	46.867	6.3	79	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.809	-3.6	83	0.00
28	T	Bromochloromethane	50.000	51.003	-2.0	85	0.00
29	T	Tetrahydrofuran	250.000	293.338	-17.3	89	0.00
30	C	Chloroform	50.000	52.576	-5.2#	85	0.00
31	T	Cyclohexane	50.000	48.823	2.4	89	0.00
32	T	1,1,1-Trichloroethane	50.000	52.293	-4.6	87	0.00
33	S	1,2-Dichloroethane-d4	50.000	54.896	-9.8	87	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35	S	Dibromofluoromethane	50.000	52.705	-5.4	84	0.00
36	T	1,1-Dichloropropene	50.000	49.958	0.1	87	0.00
37	T	Ethyl Acetate	50.000	51.855	-3.7	85	0.00
38	T	Carbon Tetrachloride	50.000	49.557	0.9	85	0.00
39	T	Methylcyclohexane	50.000	49.963	0.1	89	0.00
40	TM	Benzene	50.000	51.104	-2.2	84	0.00
41	T	Methacrylonitrile	50.000	57.550	-15.1	101	0.01
42	TM	1,2-Dichloroethane	50.000	52.847	-5.7	85	0.00
43	T	Isopropyl Acetate	50.000	52.659	-5.3	85	0.00
44	TM	Trichloroethene	50.000	48.646	2.7	81	0.00
45	C	1,2-Dichloropropane	50.000	51.730	-3.5#	85	0.00
46	T	Dibromomethane	50.000	52.865	-5.7	85	0.00
47	T	Bromodichloromethane	50.000	51.821	-3.6	83	0.00
48	T	Methyl methacrylate	50.000	53.382	-6.8	89	0.00

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jan 24 14:29:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
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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	1031.098	-3.1	85	0.00
50	S	Toluene-d8	50.000	52.521	-5.0	87	0.00
51	T	4-Methyl-2-Pentanone	250.000	280.838	-12.3	91	0.00
52	CM	Toluene	50.000	50.454	-0.9#	82	0.00
53	T	t-1,3-Dichloropropene	50.000	51.077	-2.2	82	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.439	-2.9	81	0.00
55	T	1,1,2-Trichloroethane	50.000	53.131	-6.3	85	0.00
56	T	Ethyl methacrylate	50.000	55.253	-10.5	86	0.00
57	T	1,3-Dichloropropane	50.000	52.601	-5.2	82	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	249.688	0.1	86	0.00
59	T	2-Hexanone	250.000	284.702	-13.9	89	0.00
60	T	Dibromochloromethane	50.000	52.116	-4.2	82	0.00
61	T	1,2-Dibromoethane	50.000	53.130	-6.3	85	0.00
62	S	4-Bromofluorobenzene	50.000	52.612	-5.2	85	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64	T	Tetrachloroethene	50.000	46.793	6.4	81	0.00
65	PM	Chlorobenzene	50.000	49.602	0.8	82	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.754	0.5	84	0.00
67	C	Ethyl Benzene	50.000	50.349	-0.7#	85	0.00
68	T	m/p-Xylenes	100.000	101.364	-1.4	86	0.00
69	T	o-Xylene	50.000	51.124	-2.2	84	0.00
70	T	Styrene	50.000	51.293	-2.6	84	0.00
71	P	Bromoform	50.000	52.999	-6.0	85	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73	T	Isopropylbenzene	50.000	48.120	3.8	86	0.00
74	T	N-amyl acetate	50.000	49.768	0.5	87	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	53.108	-6.2	91	0.00
76	T	1,2,3-Trichloropropane	50.000	98.987	-98.0#	185	0.00
77	T	Bromobenzene	50.000	46.763	6.5	80	0.00
78	T	n-propylbenzene	50.000	48.717	2.6	87	0.00
79	T	2-Chlorotoluene	50.000	48.055	3.9	85	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.515	3.0	85	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.848	-1.7	89	0.00
82	T	4-Chlorotoluene	50.000	48.371	3.3	86	0.00
83	T	tert-Butylbenzene	50.000	49.475	1.0	89	0.00
84	T	1,2,4-Trimethylbenzene	50.000	48.529	2.9	85	0.00
85	T	sec-Butylbenzene	50.000	48.722	2.6	88	0.00
86	T	p-Isopropyltoluene	50.000	48.290	3.4	86	0.00
87	T	1,3-Dichlorobenzene	50.000	47.937	4.1	83	0.00
88	T	1,4-Dichlorobenzene	50.000	48.178	3.6	84	0.00
89	T	n-Butylbenzene	50.000	48.749	2.5	88	0.00
90	T	Hexachloroethane	50.000	47.349	5.3	86	0.00
91	T	1,2-Dichlorobenzene	50.000	49.651	0.7	85	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	48.825	2.3	80	0.00
93	T	1,2,4-Trichlorobenzene	50.000	46.546	6.9	80	0.00
94	T	Hexachlorobutadiene	50.000	45.542	8.9	81	0.00
95	T	Naphthalene	50.000	47.092	5.8	84	0.00

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Quant Time: Jan 24 14:29:29 2023
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Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
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	46.373	7.3	80	0.00

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