Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031523\
Data File : VY012950.D
Acq On : 15 Mar 2023 09:43
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Mar 16 00:16:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 03 01:13:13 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	79	0.00
2	T	Dichlorodifluoromethane	50.000	46.162	7.7	77	0.00
3	P	Chloromethane	50.000	45.377	9.2	78	0.00
4	C	Vinyl Chloride	50.000	49.265	1.5#	80	0.00
5	T	Bromomethane	50.000	51.027	-2.1	84	0.00
6	T	Chloroethane	50.000	52.173	-4.3	84	0.00
7	T	Trichlorofluoromethane	50.000	53.143	-6.3	87	0.00
8	T	Diethyl Ether	50.000	49.612	0.8	79	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.360	-0.7	82	0.00
10	T	Methyl Iodide	50.000	50.326	-0.7	76	0.00
11	T	Tert butyl alcohol	250.000	240.501	3.8	77	0.00
12	CM	1,1-Dichloroethene	50.000	50.638	-1.3#	81	0.00
13	T	Acrolein	250.000	155.977	37.6#	51	0.00
14	T	Allyl chloride	50.000	47.758	4.5	75	0.00
15	T	Acrylonitrile	250.000	252.500	-1.0	80	0.00
16	T	Acetone	250.000	273.248	-9.3	81	0.00
17	T	Carbon Disulfide	50.000	45.175	9.7	73	0.00
18	T	Methyl Acetate	50.000	46.289	7.4	73	0.01
19	T	Methyl tert-butyl Ether	50.000	53.849	-7.7	83	0.01
20	T	Methylene Chloride	50.000	54.752	-9.5	84	0.00
21	T	trans-1,2-Dichloroethene	50.000	52.899	-5.8	84	0.00
22	T	Diisopropyl ether	50.000	54.267	-8.5	84	0.00
23	T	Vinyl Acetate	250.000	266.469	-6.6	81	0.00
24	P	1,1-Dichloroethane	50.000	54.329	-8.7	86	0.00
25	T	2-Butanone	250.000	264.636	-5.9	80	0.00
26	T	2,2-Dichloropropane	50.000	55.411	-10.8	90	0.00
27	T	cis-1,2-Dichloroethene	50.000	55.274	-10.5	86	0.00
28	T	Bromochloromethane	50.000	53.347	-6.7	83	0.00
29	T	Tetrahydrofuran	250.000	251.687	-0.7	77	0.00
30	C	Chloroform	50.000	56.599	-13.2#	90	0.00
31	T	Cyclohexane	50.000	47.560	4.9	78	0.00
32	T	1,1,1-Trichloroethane	50.000	54.949	-9.9	88	0.00
33	S	1,2-Dichloroethane-d4	50.000	45.557	8.9	74	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35	S	Dibromofluoromethane	50.000	49.295	1.4	77	0.00
36	T	1,1-Dichloropropene	50.000	52.942	-5.9	83	0.00
37	T	Ethyl Acetate	50.000	50.568	-1.1	81	0.00
38	T	Carbon Tetrachloride	50.000	56.809	-13.6	88	0.00
39	T	Methylcyclohexane	50.000	52.357	-4.7	79	0.00
40	TM	Benzene	50.000	55.505	-11.0	86	0.00
41	T	Methacrylonitrile	50.000	46.797	6.4	72	0.00
42	TM	1,2-Dichloroethane	50.000	56.069	-12.1	87	0.00
43	T	Isopropyl Acetate	50.000	51.591	-3.2	79	0.00
44	TM	Trichloroethene	50.000	54.661	-9.3	85	0.00
45	C	1,2-Dichloropropane	50.000	55.388	-10.8#	88	0.00
46	T	Dibromomethane	50.000	55.722	-11.4	86	0.00
47	T	Bromodichloromethane	50.000	56.667	-13.3	88	0.00
48	T	Methyl methacrylate	50.000	52.857	-5.7	78	0.00

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Instrument :
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LabSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Mar 03 01:13:13 2023
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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	1103.061	-10.3	84	0.00
50	S	Toluene-d8	50.000	45.480	9.0	72	0.00
51	T	4-Methyl-2-Pentanone	250.000	267.373	-6.9	80	0.00
52	CM	Toluene	50.000	57.009	-14.0#	87	0.00
53	T	t-1,3-Dichloropropene	50.000	56.178	-12.4	86	0.00
54	T	cis-1,3-Dichloropropene	50.000	56.095	-12.2	86	0.00
55	T	1,1,2-Trichloroethane	50.000	55.744	-11.5	87	0.00
56	T	Ethyl methacrylate	50.000	55.356	-10.7	81	0.00
57	T	1,3-Dichloropropane	50.000	56.089	-12.2	86	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	263.241	-5.3	77	0.00
59	T	2-Hexanone	250.000	279.186	-11.7	81	0.00
60	T	Dibromochloromethane	50.000	57.594	-15.2	89	0.00
61	T	1,2-Dibromoethane	50.000	55.399	-10.8	86	0.00
62	S	4-Bromofluorobenzene	50.000	48.261	3.5	76	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64	T	Tetrachloroethene	50.000	55.204	-10.4	87	0.00
65	PM	Chlorobenzene	50.000	54.931	-9.9	86	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	57.436	-14.9	90	0.00
67	C	Ethyl Benzene	50.000	56.749	-13.5#	87	0.00
68	T	m/p-Xylenes	100.000	115.020	-15.0	88	0.00
69	T	o-Xylene	50.000	57.848	-15.7	89	0.00
70	T	Styrene	50.000	58.774	-17.5	88	0.00
71	P	Bromoform	50.000	56.798	-13.6	89	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73	T	Isopropylbenzene	50.000	56.785	-13.6	88	0.00
74	T	N-amyl acetate	50.000	50.098	-0.2	77	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	53.078	-6.2	85	0.00
76	T	1,2,3-Trichloropropane	50.000	49.619	0.8	79	0.00
77	T	Bromobenzene	50.000	55.450	-10.9	88	0.00
78	T	n-propylbenzene	50.000	56.621	-13.2	88	0.00
79	T	2-Chlorotoluene	50.000	56.372	-12.7	88	0.00
80	T	1,3,5-Trimethylbenzene	50.000	56.868	-13.7	89	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.059	-4.1	81	0.00
82	T	4-Chlorotoluene	50.000	55.690	-11.4	88	0.00
83	T	tert-Butylbenzene	50.000	58.290	-16.6	90	0.00
84	T	1,2,4-Trimethylbenzene	50.000	56.650	-13.3	88	0.00
85	T	sec-Butylbenzene	50.000	56.430	-12.9	88	0.00
86	T	p-Isopropyltoluene	50.000	56.662	-13.3	88	0.00
87	T	1,3-Dichlorobenzene	50.000	56.136	-12.3	89	0.00
88	T	1,4-Dichlorobenzene	50.000	54.429	-8.9	87	0.00
89	T	n-Butylbenzene	50.000	55.597	-11.2	86	0.00
90	T	Hexachloroethane	50.000	54.710	-9.4	89	0.00
91	T	1,2-Dichlorobenzene	50.000	55.223	-10.4	87	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	50.260	-0.5	77	0.00
93	T	1,2,4-Trichlorobenzene	50.000	50.043	-0.1	78	0.00
94	T	Hexachlorobutadiene	50.000	49.848	0.3	82	0.00
95	T	Naphthalene	50.000	47.362	5.3	71	0.00

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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)
96 T	1,2,3-Trichlorobenzene	50.000	48.263	3.5	76	0.00

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