Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040423\
Data File : VY013199.D
Acq On : 04 Apr 2023 19:01
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Apr 05 01:21:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y033023S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 03 13:40:57 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	87	0.00
2	T	Dichlorodifluoromethane	50.000	39.966	20.1	71	0.00
3	P	Chloromethane	50.000	41.100	17.8	76	0.00
4	C	Vinyl Chloride	50.000	42.039	15.9#	77	0.00
5	T	Bromomethane	50.000	42.910	14.2	80	0.00
6	T	Chloroethane	50.000	44.460	11.1	81	0.00
7	T	Trichlorofluoromethane	50.000	41.459	17.1	74	0.00
8	T	Diethyl Ether	50.000	53.904	-7.8	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	44.055	11.9	80	0.00
10	T	Methyl Iodide	50.000	50.463	-0.9	84	0.00
11	T	Tert butyl alcohol	250.000	332.749	-33.1#	122	0.00
12	CM	1,1-Dichloroethene	50.000	43.610	12.8#	77	0.00
13	T	Acrolein	250.000	254.886	-2.0	90	0.00
14	T	Allyl chloride	50.000	41.674	16.7	75	0.00
15	T	Acrylonitrile	250.000	285.176	-14.1	98	0.00
16	T	Acetone	250.000	276.147	-10.5	84	0.00
17	T	Carbon Disulfide	50.000	39.928	20.1	72	0.00
18	T	Methyl Acetate	50.000	54.423	-8.8	93	0.00
19	T	Methyl tert-butyl Ether	50.000	57.737	-15.5	98	0.00
20	T	Methylene Chloride	50.000	57.301	-14.6	97	0.00
21	T	trans-1,2-Dichloroethene	50.000	46.006	8.0	81	0.00
22	T	Diisopropyl ether	50.000	45.216	9.6	77	0.00
23	T	Vinyl Acetate	250.000	254.361	-1.7	84	-0.01
24	P	1,1-Dichloroethane	50.000	44.641	10.7	80	0.00
25	T	2-Butanone	250.000	277.788	-11.1	90	0.00
26	T	2,2-Dichloropropane	50.000	46.313	7.4	83	-0.01
27	T	cis-1,2-Dichloroethene	50.000	49.978	0.0	86	-0.01
28	T	Bromochloromethane	50.000	46.065	7.9	78	0.00
29	T	Tetrahydrofuran	250.000	291.009	-16.4	95	0.00
30	C	Chloroform	50.000	48.730	2.5#	88	0.00
31	T	Cyclohexane	50.000	38.461	23.1	69	0.00
32	T	1,1,1-Trichloroethane	50.000	49.354	1.3	87	0.00
33	S	1,2-Dichloroethane-d4	50.000	52.485	-5.0	95	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35	S	Dibromofluoromethane	50.000	51.507	-3.0	89	0.00
36	T	1,1-Dichloropropene	50.000	45.461	9.1	77	0.00
37	T	Ethyl Acetate	50.000	55.212	-10.4	91	0.00
38	T	Carbon Tetrachloride	50.000	49.858	0.3	86	0.00
39	T	Methylcyclohexane	50.000	46.072	7.9	75	0.00
40	TM	Benzene	50.000	47.627	4.7	82	0.00
41	T	Methacrylonitrile	50.000	61.538	-23.1	104	0.00
42	TM	1,2-Dichloroethane	50.000	54.999	-10.0	96	0.00
43	T	Isopropyl Acetate	50.000	57.076	-14.2	93	0.00
44	TM	Trichloroethene	50.000	50.806	-1.6	88	0.00
45	C	1,2-Dichloropropane	50.000	46.305	7.4#	80	0.00
46	T	Dibromomethane	50.000	54.159	-8.3	93	0.00
47	T	Bromodichloromethane	50.000	51.567	-3.1	89	0.00
48	T	Methyl methacrylate	50.000	58.325	-16.7	93	0.00

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y033023S.M
Quant Title : SW846 8260
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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	1479.657	-48.0#	117	0.00
50	S	Toluene-d8	50.000	49.007	2.0	84	0.00
51	T	4-Methyl-2-Pentanone	250.000	296.133	-18.5	95	0.00
52	CM	Toluene	50.000	50.154	-0.3#	85	0.00
53	T	t-1,3-Dichloropropene	50.000	54.803	-9.6	92	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.892	-1.8	87	0.00
55	T	1,1,2-Trichloroethane	50.000	56.697	-13.4	98	0.00
56	T	Ethyl methacrylate	50.000	65.365	-30.7#	105	0.00
57	T	1,3-Dichloropropane	50.000	57.090	-14.2	97	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	262.945	-5.2	89	0.00
59	T	2-Hexanone	250.000	362.176	-44.9#	112	0.00
60	T	Dibromochloromethane	50.000	55.820	-11.6	95	0.00
61	T	1,2-Dibromoethane	50.000	57.831	-15.7	100	0.00
62	S	4-Bromofluorobenzene	50.000	53.796	-7.6	92	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64	T	Tetrachloroethene	50.000	46.759	6.5	83	0.00
65	PM	Chlorobenzene	50.000	49.542	0.9	89	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	53.820	-7.6	97	0.00
67	C	Ethyl Benzene	50.000	49.357	1.3#	86	0.00
68	T	m/p-Xylenes	100.000	101.432	-1.4	86	0.00
69	T	o-Xylene	50.000	52.761	-5.5	91	0.00
70	T	Styrene	50.000	54.139	-8.3	92	0.00
71	P	Bromoform	50.000	63.704	-27.4#	110	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73	T	Isopropylbenzene	50.000	47.695	4.6	87	0.00
74	T	N-amyl acetate	50.000	52.297	-4.6	93	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.829	-3.7	96	0.00
76	T	1,2,3-Trichloropropane	50.000	51.098	-2.2	93	0.00
77	T	Bromobenzene	50.000	51.760	-3.5	97	0.00
78	T	n-propylbenzene	50.000	45.879	8.2	84	0.00
79	T	2-Chlorotoluene	50.000	47.385	5.2	89	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.065	1.9	90	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	54.594	-9.2	98	0.00
82	T	4-Chlorotoluene	50.000	47.966	4.1	90	0.00
83	T	tert-Butylbenzene	50.000	50.161	-0.3	91	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.191	-0.4	91	0.00
85	T	sec-Butylbenzene	50.000	47.647	4.7	87	0.00
86	T	p-Isopropyltoluene	50.000	49.872	0.3	91	0.00
87	T	1,3-Dichlorobenzene	50.000	49.930	0.1	96	0.00
88	T	1,4-Dichlorobenzene	50.000	50.090	-0.2	97	0.00
89	T	n-Butylbenzene	50.000	47.198	5.6	86	0.00
90	T	Hexachloroethane	50.000	46.423	7.2	90	0.00
91	T	1,2-Dichlorobenzene	50.000	51.511	-3.0	98	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	61.132	-22.3	115	0.00
93	T	1,2,4-Trichlorobenzene	50.000	56.164	-12.3	102	0.00
94	T	Hexachlorobutadiene	50.000	49.412	1.2	92	0.00
95	T	Naphthalene	50.000	52.659	-5.3	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.276	-0.6	90	0.00

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