Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042423\
Data File : VY013400.D
Acq On : 24 Apr 2023 14:26
Operator : KP/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY042423

Quant Time: Apr 25 02:03:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 24 14:03:33 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	51.715	-3.4	87	0.00
3	P	Chloromethane	50.000	55.548	-11.1	99	0.00
4	C	Vinyl Chloride	50.000	54.746	-9.5#	97	0.00
5	T	Bromomethane	50.000	56.833	-13.7	106	0.00
6	T	Chloroethane	50.000	54.725	-9.5	100	0.00
7	T	Trichlorofluoromethane	50.000	49.348	1.3	86	0.00
8	T	Diethyl Ether	50.000	50.979	-2.0	87	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.751	0.5	89	0.00
10	T	Methyl Iodide	50.000	51.728	-3.5	83	0.00
11	T	Tert butyl alcohol	250.000	240.477	3.8	85	0.00
12	CM	1,1-Dichloroethene	50.000	49.332	1.3#	85	0.00
13	T	Acrolein	250.000	222.831	10.9	83	0.00
14	T	Allyl chloride	50.000	52.735	-5.5	90	0.00
15	T	Acrylonitrile	250.000	249.663	0.1	84	0.00
16	T	Acetone	250.000	259.225	-3.7	82	0.00
17	T	Carbon Disulfide	50.000	50.086	-0.2	85	0.00
18	T	Methyl Acetate	50.000	49.606	0.8	85	0.00
19	T	Methyl tert-butyl Ether	50.000	53.130	-6.3	89	0.00
20	T	Methylene Chloride	50.000	50.957	-1.9	90	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.047	-2.1	87	0.00
22	T	Diisopropyl ether	50.000	55.665	-11.3	95	0.00
23	T	Vinyl Acetate	250.000	271.943	-8.8	90	0.00
24	P	1,1-Dichloroethane	50.000	52.282	-4.6	90	0.00
25	T	2-Butanone	250.000	260.472	-4.2	86	0.00
26	T	2,2-Dichloropropane	50.000	52.071	-4.1	90	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.219	-6.4	92	0.00
28	T	Bromochloromethane	50.000	51.510	-3.0	90	0.00
29	T	Tetrahydrofuran	250.000	255.311	-2.1	85	0.00
30	C	Chloroform	50.000	52.835	-5.7#	92	0.00
31	T	Cyclohexane	50.000	49.903	0.2	90	0.00
32	T	1,1,1-Trichloroethane	50.000	50.118	-0.2	86	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.196	1.6	90	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35	S	Dibromofluoromethane	50.000	49.053	1.9	93	0.00
36	T	1,1-Dichloropropene	50.000	49.646	0.7	89	0.00
37	T	Ethyl Acetate	50.000	48.724	2.6	83	0.00
38	T	Carbon Tetrachloride	50.000	48.613	2.8	86	0.00
39	T	Methylcyclohexane	50.000	50.196	-0.4	88	0.00
40	TM	Benzene	50.000	50.595	-1.2	89	0.00
41	T	Methacrylonitrile	50.000	45.643	8.7	79	0.00
42	TM	1,2-Dichloroethane	50.000	51.079	-2.2	89	0.00
43	T	Isopropyl Acetate	50.000	51.108	-2.2	88	0.00
44	TM	Trichloroethene	50.000	48.943	2.1	87	0.00
45	C	1,2-Dichloropropane	50.000	51.759	-3.5#	92	0.00
46	T	Dibromomethane	50.000	50.354	-0.7	89	0.00
47	T	Bromodichloromethane	50.000	52.179	-4.4	92	0.00
48	T	Methyl methacrylate	50.000	52.145	-4.3	87	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	987.786	1.2	84	0.00
50	S	Toluene-d8	50.000	47.483	5.0	90	0.00
51	T	4-Methyl-2-Pentanone	250.000	253.721	-1.5	86	0.00
52	CM	Toluene	50.000	50.754	-1.5#	89	0.00
53	T	t-1,3-Dichloropropene	50.000	52.572	-5.1	91	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.821	-3.6	91	0.00
55	T	1,1,2-Trichloroethane	50.000	49.871	0.3	88	0.00
56	T	Ethyl methacrylate	50.000	52.863	-5.7	88	0.00
57	T	1,3-Dichloropropane	50.000	51.754	-3.5	91	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	230.884	7.6	88	0.00
59	T	2-Hexanone	250.000	258.426	-3.4	85	0.00
60	T	Dibromochloromethane	50.000	51.291	-2.6	89	0.00
61	T	1,2-Dibromoethane	50.000	50.941	-1.9	88	0.00
62	S	4-Bromofluorobenzene	50.000	48.732	2.5	93	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64	T	Tetrachloroethene	50.000	47.616	4.8	85	0.00
65	PM	Chlorobenzene	50.000	50.497	-1.0	91	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.058	-0.1	90	0.00
67	C	Ethyl Benzene	50.000	50.997	-2.0#	90	0.00
68	T	m/p-Xylenes	100.000	102.228	-2.2	90	0.00
69	T	o-Xylene	50.000	52.383	-4.8	91	0.00
70	T	Styrene	50.000	53.091	-6.2	93	0.00
71	P	Bromoform	50.000	49.289	1.4	87	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73	T	Isopropylbenzene	50.000	50.507	-1.0	90	0.00
74	T	N-amyl acetate	50.000	53.650	-7.3	91	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.232	-0.5	89	0.00
76	T	1,2,3-Trichloropropane	50.000	49.711	0.6	89	0.00
77	T	Bromobenzene	50.000	50.493	-1.0	90	0.00
78	T	n-propylbenzene	50.000	51.620	-3.2	92	0.00
79	T	2-Chlorotoluene	50.000	51.478	-3.0	92	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.758	-3.5	91	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.408	-0.8	86	0.00
82	T	4-Chlorotoluene	50.000	51.080	-2.2	91	0.00
83	T	tert-Butylbenzene	50.000	50.272	-0.5	89	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.314	-4.6	91	0.00
85	T	sec-Butylbenzene	50.000	50.837	-1.7	91	0.00
86	T	p-Isopropyltoluene	50.000	51.708	-3.4	92	0.00
87	T	1,3-Dichlorobenzene	50.000	50.673	-1.3	91	0.00
88	T	1,4-Dichlorobenzene	50.000	49.375	1.3	90	0.00
89	T	n-Butylbenzene	50.000	51.776	-3.6	92	0.00
90	T	Hexachloroethane	50.000	49.191	1.6	91	0.00
91	T	1,2-Dichlorobenzene	50.000	50.831	-1.7	91	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	45.564	8.9	83	0.00
93	T	1,2,4-Trichlorobenzene	50.000	50.017	-0.0	91	0.00
94	T	Hexachlorobutadiene	50.000	48.618	2.8	91	0.00
95	T	Naphthalene	50.000	49.725	0.5	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.403	1.2	88	0.00

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