Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021524\
Data File : VY017385.D
Acq On : 15 Feb 2024 12:02
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021524

Quant Time: Feb 16 02:13:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021424S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 03:16:56 2024
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	45.476	9.0	72	0.00
3	P	Chloromethane	50.000	52.933	-5.9	91	0.00
4	C	Vinyl Chloride	50.000	54.717	-9.4#	93	0.00
5	T	Bromomethane	50.000	55.155	-10.3	101	0.00
6	T	Chloroethane	50.000	55.021	-10.0	95	0.00
7	T	Trichlorofluoromethane	50.000	45.914	8.2	79	0.00
8	T	Diethyl Ether	50.000	50.635	-1.3	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	45.776	8.4	80	0.00
10	T	Methyl Iodide	50.000	47.219	5.6	72	0.01
11	T	Tert butyl alcohol	250.000	305.336	-22.1	92	0.00
12	CM	1,1-Dichloroethene	50.000	46.640	6.7#	78	0.00
13	T	Acrolein	250.000	214.051	14.4	72	0.00
14	T	Allyl chloride	50.000	49.812	0.4	84	0.00
15	T	Acrylonitrile	250.000	267.733	-7.1	86	0.00
16	T	Acetone	250.000	258.828	-3.5	87	0.00
17	T	Carbon Disulfide	50.000	45.868	8.3	78	0.00
18	T	Methyl Acetate	50.000	57.243	-14.5	87	0.00
19	T	Methyl tert-butyl Ether	50.000	53.392	-6.8	86	0.00
20	T	Methylene Chloride	50.000	51.511	-3.0	84	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.021	4.0	81	0.00
22	T	Diisopropyl ether	50.000	52.353	-4.7	86	0.00
23	T	Vinyl Acetate	250.000	246.322	1.5	87	0.00
24	P	1,1-Dichloroethane	50.000	48.550	2.9	83	0.00
25	T	2-Butanone	250.000	260.142	-4.1	89	0.00
26	T	2,2-Dichloropropane	50.000	48.651	2.7	84	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.723	2.6	81	0.00
28	T	Bromochloromethane	50.000	55.890	-11.8	87	0.00
29	T	Tetrahydrofuran	250.000	276.494	-10.6	86	0.00
30	C	Chloroform	50.000	49.003	2.0#	84	0.00
31	T	Cyclohexane	50.000	47.095	5.8	84	0.00
32	T	1,1,1-Trichloroethane	50.000	47.311	5.4	82	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.802	-1.6	90	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35	S	Dibromofluoromethane	50.000	46.535	6.9	87	0.00
36	T	1,1-Dichloropropene	50.000	44.475	11.0	80	0.00
37	T	Ethyl Acetate	50.000	48.232	3.5	85	0.00
38	T	Carbon Tetrachloride	50.000	44.003	12.0	80	0.00
39	T	Methylcyclohexane	50.000	46.028	7.9	81	0.00
40	TM	Benzene	50.000	46.397	7.2	83	0.00
41	T	Methacrylonitrile	50.000	47.854	4.3	82	0.00
42	TM	1,2-Dichloroethane	50.000	48.740	2.5	87	0.00
43	T	Isopropyl Acetate	50.000	52.340	-4.7	88	0.00
44	TM	Trichloroethene	50.000	44.364	11.3	79	0.00
45	C	1,2-Dichloropropane	50.000	48.146	3.7#	85	0.00
46	T	Dibromomethane	50.000	49.101	1.8	85	0.00
47	T	Bromodichloromethane	50.000	47.589	4.8	85	0.00
48	T	Methyl methacrylate	50.000	57.087	-14.2	88	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1048.778	-4.9	88	0.00
50	S	Toluene-d8	50.000	47.501	5.0	87	0.00
51	T	4-Methyl-2-Pentanone	250.000	267.693	-7.1	89	0.00
52	CM	Toluene	50.000	46.673	6.7#	81	0.00
53	T	t-1,3-Dichloropropene	50.000	49.183	1.6	85	0.00
54	T	cis-1,3-Dichloropropene	50.000	48.214	3.6	85	0.00
55	T	1,1,2-Trichloroethane	50.000	48.387	3.2	84	0.00
56	T	Ethyl methacrylate	50.000	45.385	9.2	85	0.00
57	T	1,3-Dichloropropane	50.000	49.361	1.3	85	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	269.138	-7.7	84	0.00
59	T	2-Hexanone	250.000	264.966	-6.0	88	0.00
60	T	Dibromochloromethane	50.000	47.990	4.0	83	0.00
61	T	1,2-Dibromoethane	50.000	48.498	3.0	83	0.00
62	S	4-Bromofluorobenzene	50.000	47.758	4.5	86	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64	T	Tetrachloroethene	50.000	42.534	14.9	79	0.00
65	PM	Chlorobenzene	50.000	45.124	9.8	82	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	45.058	9.9	80	0.00
67	C	Ethyl Benzene	50.000	46.657	6.7#	83	0.00
68	T	m/p-Xylenes	100.000	92.994	7.0	84	0.00
69	T	o-Xylene	50.000	47.027	5.9	84	0.00
70	T	Styrene	50.000	45.179	9.6	83	0.00
71	P	Bromoform	50.000	46.225	7.5	80	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73	T	Isopropylbenzene	50.000	46.720	6.6	83	0.00
74	T	N-amyl acetate	50.000	53.060	-6.1	89	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.032	-0.1	90	0.00
76	T	1,2,3-Trichloropropane	50.000	55.223	-10.4	94	0.00
77	T	Bromobenzene	50.000	45.565	8.9	80	0.00
78	T	n-propylbenzene	50.000	47.527	4.9	85	0.00
79	T	2-Chlorotoluene	50.000	46.829	6.3	85	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.159	3.7	84	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.231	-4.5	93	0.00
82	T	4-Chlorotoluene	50.000	46.357	7.3	83	0.00
83	T	tert-Butylbenzene	50.000	46.115	7.8	82	0.00
84	T	1,2,4-Trimethylbenzene	50.000	48.144	3.7	84	0.00
85	T	sec-Butylbenzene	50.000	46.498	7.0	84	0.00
86	T	p-Isopropyltoluene	50.000	48.073	3.9	84	0.00
87	T	1,3-Dichlorobenzene	50.000	45.546	8.9	83	0.00
88	T	1,4-Dichlorobenzene	50.000	46.058	7.9	85	0.00
89	T	n-Butylbenzene	50.000	49.362	1.3	87	0.00
90	T	Hexachloroethane	50.000	45.901	8.2	83	0.00
91	T	1,2-Dichlorobenzene	50.000	46.920	6.2	83	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	53.351	-6.7	94	0.00
93	T	1,2,4-Trichlorobenzene	50.000	50.318	-0.6	86	0.00
94	T	Hexachlorobutadiene	50.000	44.402	11.2	80	0.00
95	T	Naphthalene	50.000	54.669	-9.3	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.683	-1.4	86	0.00

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