Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022824\
Data File : VY017511.D
Acq On : 28 Feb 2024 10:36
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Feb 28 23:09:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 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	103	0.00
2	T	Dichlorodifluoromethane	50.000	45.413	9.2	96	0.00
3	P	Chloromethane	50.000	46.234	7.5	97	0.00
4	C	Vinyl Chloride	50.000	45.970	8.1#	95	0.00
5	T	Bromomethane	50.000	46.177	7.6	98	0.00
6	T	Chloroethane	50.000	47.501	5.0	96	0.00
7	T	Trichlorofluoromethane	50.000	47.818	4.4	98	0.00
8	T	Diethyl Ether	50.000	47.301	5.4	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.626	2.7	98	0.00
10	T	Methyl Iodide	50.000	49.758	0.5	94	0.00
11	T	Tert butyl alcohol	250.000	178.843	28.5#	80	0.00
12	CM	1,1-Dichloroethene	50.000	48.835	2.3#	99	0.00
13	T	Acrolein	250.000	252.055	-0.8	103	0.00
14	T	Allyl chloride	50.000	48.220	3.6	94	0.00
15	T	Acrylonitrile	250.000	228.589	8.6	87	0.00
16	T	Acetone	250.000	248.663	0.5	98	0.00
17	T	Carbon Disulfide	50.000	46.976	6.0	94	0.00
18	T	Methyl Acetate	50.000	46.925	6.2	87	0.00
19	T	Methyl tert-butyl Ether	50.000	47.803	4.4	90	0.00
20	T	Methylene Chloride	50.000	47.506	5.0	92	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.930	2.1	97	0.00
22	T	Diisopropyl ether	50.000	48.570	2.9	92	0.00
23	T	Vinyl Acetate	250.000	238.686	4.5	89	0.00
24	P	1,1-Dichloroethane	50.000	48.275	3.5	96	0.00
25	T	2-Butanone	250.000	236.992	5.2	90	0.00
26	T	2,2-Dichloropropane	50.000	50.212	-0.4	102	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.134	1.7	96	0.00
28	T	Bromochloromethane	50.000	55.661	-11.3	132	0.00
29	T	Tetrahydrofuran	250.000	232.220	7.1	86	0.00
30	C	Chloroform	50.000	49.228	1.5#	98	0.00
31	T	Cyclohexane	50.000	47.442	5.1	97	0.00
32	T	1,1,1-Trichloroethane	50.000	49.513	1.0	99	0.00
33	S	1,2-Dichloroethane-d4	50.000	39.758	20.5	83	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35	S	Dibromofluoromethane	50.000	43.560	12.9	88	0.00
36	T	1,1-Dichloropropene	50.000	51.316	-2.6	97	0.00
37	T	Ethyl Acetate	50.000	46.355	7.3	86	0.00
38	T	Carbon Tetrachloride	50.000	53.111	-6.2	100	0.00
39	T	Methylcyclohexane	50.000	52.237	-4.5	96	0.00
40	TM	Benzene	50.000	50.737	-1.5	96	0.00
41	T	Methacrylonitrile	50.000	52.828	-5.7	92	-0.02
42	TM	1,2-Dichloroethane	50.000	48.353	3.3	90	0.00
43	T	Isopropyl Acetate	50.000	48.221	3.6	87	0.00
44	TM	Trichloroethene	50.000	50.216	-0.4	96	0.00
45	C	1,2-Dichloropropane	50.000	50.176	-0.4#	95	0.00
46	T	Dibromomethane	50.000	49.135	1.7	92	0.00
47	T	Bromodichloromethane	50.000	51.219	-2.4	95	0.00
48	T	Methyl methacrylate	50.000	48.847	2.3	87	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1028.257	-2.8	93	0.00
50	S	Toluene-d8	50.000	47.058	5.9	90	0.00
51	T	4-Methyl-2-Pentanone	250.000	241.552	3.4	87	0.00
52	CM	Toluene	50.000	51.980	-4.0#	97	0.00
53	T	t-1,3-Dichloropropene	50.000	50.569	-1.1	92	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.138	-2.3	95	0.00
55	T	1,1,2-Trichloroethane	50.000	49.605	0.8	94	0.00
56	T	Ethyl methacrylate	50.000	46.973	6.1	88	0.00
57	T	1,3-Dichloropropane	50.000	49.335	1.3	91	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	279.632	-11.9	119	0.00
59	T	2-Hexanone	250.000	259.278	-3.7	90	0.00
60	T	Dibromochloromethane	50.000	50.636	-1.3	93	0.00
61	T	1,2-Dibromoethane	50.000	50.034	-0.1	92	0.00
62	S	4-Bromofluorobenzene	50.000	46.752	6.5	87	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64	T	Tetrachloroethene	50.000	46.423	7.2	89	0.00
65	PM	Chlorobenzene	50.000	51.937	-3.9	98	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.076	-4.2	97	0.00
67	C	Ethyl Benzene	50.000	53.316	-6.6#	97	0.00
68	T	m/p-Xylenes	100.000	107.572	-7.6	98	0.00
69	T	o-Xylene	50.000	54.144	-8.3	97	0.00
70	T	Styrene	50.000	54.008	-8.0	95	0.00
71	P	Bromoform	50.000	52.396	-4.8	95	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73	T	Isopropylbenzene	50.000	51.827	-3.7	98	0.00
74	T	N-amyl acetate	50.000	50.528	-1.1	91	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.241	-4.5	99	0.00
76	T	1,2,3-Trichloropropane	50.000	48.133	3.7	95	0.00
77	T	Bromobenzene	50.000	50.522	-1.0	98	0.00
78	T	n-propylbenzene	50.000	52.510	-5.0	99	0.00
79	T	2-Chlorotoluene	50.000	50.304	-0.6	97	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.873	-5.7	99	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	49.485	1.0	93	0.00
82	T	4-Chlorotoluene	50.000	50.715	-1.4	98	0.00
83	T	tert-Butylbenzene	50.000	53.135	-6.3	99	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.688	-5.4	99	0.00
85	T	sec-Butylbenzene	50.000	53.093	-6.2	99	0.00
86	T	p-Isopropyltoluene	50.000	53.684	-7.4	99	0.00
87	T	1,3-Dichlorobenzene	50.000	51.327	-2.7	99	0.00
88	T	1,4-Dichlorobenzene	50.000	51.204	-2.4	98	0.00
89	T	n-Butylbenzene	50.000	53.768	-7.5	98	0.00
90	T	Hexachloroethane	50.000	51.832	-3.7	100	0.00
91	T	1,2-Dichlorobenzene	50.000	51.427	-2.9	97	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	46.124	7.8	89	0.00
93	T	1,2,4-Trichlorobenzene	50.000	54.691	-9.4	99	0.00
94	T	Hexachlorobutadiene	50.000	52.222	-4.4	102	0.00
95	T	Naphthalene	50.000	47.457	5.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.019	-8.0	98	0.00

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