Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082824\
Data File : VY019325.D
Acq On : 28 Aug 2024 12:38
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: Aug 29 01:30:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 05:10:30 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	68	0.00
2	T	Dichlorodifluoromethane	50.000	46.220	7.6	61	0.00
3	P	Chloromethane	50.000	39.796	20.4	55	0.00
4	C	Vinyl Chloride	50.000	40.743	18.5#	56	0.00
5	T	Bromomethane	50.000	53.951	-7.9	68	0.00
6	T	Chloroethane	50.000	45.756	8.5	63	0.00
7	T	Trichlorofluoromethane	50.000	41.592	16.8	57	0.00
8	T	Diethyl Ether	50.000	46.596	6.8	66	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.583	6.8	65	0.00
10	T	Methyl Iodide	50.000	51.455	-2.9	62	0.00
11	T	Tert butyl alcohol	250.000	181.290	27.5#	52	0.00
12	CM	1,1-Dichloroethene	50.000	46.471	7.1#	65	0.00
13	T	Acrolein	250.000	133.343	46.7#	38	0.00
14	T	Allyl chloride	50.000	45.632	8.7	62	0.00
15	T	Acrylonitrile	250.000	251.452	-0.6	65	0.00
16	T	Acetone	250.000	291.182	-16.5	75	0.00
17	T	Carbon Disulfide	50.000	43.342	13.3	59	0.00
18	T	Methyl Acetate	50.000	47.813	4.4	66	0.00
19	T	Methyl tert-butyl Ether	50.000	48.894	2.2	65	0.00
20	T	Methylene Chloride	50.000	45.891	8.2	62	0.00
21	T	trans-1,2-Dichloroethene	50.000	46.938	6.1	63	0.00
22	T	Diisopropyl ether	50.000	46.423	7.2	63	0.00
23	T	Vinyl Acetate	250.000	239.471	4.2	63	0.00
24	P	1,1-Dichloroethane	50.000	48.528	2.9	68	0.00
25	T	2-Butanone	250.000	256.559	-2.6	67	0.00
26	T	2,2-Dichloropropane	50.000	51.416	-2.8	71	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.415	1.2	67	0.00
28	T	Bromochloromethane	50.000	48.485	3.0	70	0.00
29	T	Tetrahydrofuran	250.000	232.112	7.2	62	0.00
30	C	Chloroform	50.000	48.501	3.0#	65	0.00
31	T	Cyclohexane	50.000	46.788	6.4	62	0.00
32	T	1,1,1-Trichloroethane	50.000	49.460	1.1	66	0.00
33	S	1,2-Dichloroethane-d4	50.000	43.738	12.5	63	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35	S	Dibromofluoromethane	50.000	50.059	-0.1	66	0.00
36	T	1,1-Dichloropropene	50.000	49.361	1.3	66	0.00
37	T	Ethyl Acetate	50.000	52.462	-4.9	63	0.00
38	T	Carbon Tetrachloride	50.000	51.837	-3.7	66	0.00
39	T	Methylcyclohexane	50.000	49.364	1.3	65	0.00
40	TM	Benzene	50.000	50.445	-0.9	66	0.00
41	T	Methacrylonitrile	50.000	53.762	-7.5	64	-0.02
42	TM	1,2-Dichloroethane	50.000	48.244	3.5	62	0.00
43	T	Isopropyl Acetate	50.000	48.167	3.7	61	0.00
44	TM	Trichloroethene	50.000	52.375	-4.8	70	0.00
45	C	1,2-Dichloropropane	50.000	52.863	-5.7#	69	0.00
46	T	Dibromomethane	50.000	53.112	-6.2	67	0.00
47	T	Bromodichloromethane	50.000	51.762	-3.5	67	0.00
48	T	Methyl methacrylate	50.000	51.002	-2.0	64	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1028.766	-2.9	66	0.01
50	S	Toluene-d8	50.000	47.576	4.8	65	0.00
51	T	4-Methyl-2-Pentanone	250.000	262.233	-4.9	64	0.00
52	CM	Toluene	50.000	51.481	-3.0#	67	0.00
53	T	t-1,3-Dichloropropene	50.000	53.790	-7.6	68	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.977	-4.0	64	0.00
55	T	1,1,2-Trichloroethane	50.000	52.736	-5.5	68	0.00
56	T	Ethyl methacrylate	50.000	53.489	-7.0	66	0.00
57	T	1,3-Dichloropropane	50.000	52.160	-4.3	66	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	283.148	-13.3	74	0.00
59	T	2-Hexanone	250.000	275.137	-10.1	67	0.00
60	T	Dibromochloromethane	50.000	53.506	-7.0	68	0.00
61	T	1,2-Dibromoethane	50.000	54.489	-9.0	69	0.00
62	S	4-Bromofluorobenzene	50.000	49.283	1.4	64	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	67	0.00
64	T	Tetrachloroethene	50.000	54.655	-9.3	75	0.00
65	PM	Chlorobenzene	50.000	51.115	-2.2	69	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.148	-4.3	69	0.00
67	C	Ethyl Benzene	50.000	50.118	-0.2#	67	0.00
68	T	m/p-Xylenes	100.000	101.824	-1.8	67	0.00
69	T	o-Xylene	50.000	51.912	-3.8	67	0.00
70	T	Styrene	50.000	50.984	-2.0	65	0.00
71	P	Bromoform	50.000	52.537	-5.1	66	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	67	0.00
73	T	Isopropylbenzene	50.000	49.684	0.6	67	0.00
74	T	N-amyl acetate	50.000	49.201	1.6	63	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	48.501	3.0	65	0.00
76	T	1,2,3-Trichloropropane	50.000	49.846	0.3	70	0.00
77	T	Bromobenzene	50.000	50.589	-1.2	69	0.00
78	T	n-propylbenzene	50.000	50.205	-0.4	67	0.00
79	T	2-Chlorotoluene	50.000	49.632	0.7	67	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.956	0.1	67	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.898	-1.8	67	0.00
82	T	4-Chlorotoluene	50.000	49.758	0.5	67	0.00
83	T	tert-Butylbenzene	50.000	50.074	-0.1	67	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.177	-0.4	67	0.00
85	T	sec-Butylbenzene	50.000	50.772	-1.5	68	0.00
86	T	p-Isopropyltoluene	50.000	52.239	-4.5	69	0.00
87	T	1,3-Dichlorobenzene	50.000	51.604	-3.2	70	0.00
88	T	1,4-Dichlorobenzene	50.000	51.119	-2.2	69	0.00
89	T	n-Butylbenzene	50.000	52.034	-4.1	68	0.00
90	T	Hexachloroethane	50.000	51.360	-2.7	68	0.00
91	T	1,2-Dichlorobenzene	50.000	51.937	-3.9	70	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	47.712	4.6	63	0.00
93	T	1,2,4-Trichlorobenzene	50.000	54.856	-9.7	71	0.00
94	T	Hexachlorobutadiene	50.000	59.259	-18.5	75	0.00
95	T	Naphthalene	50.000	56.218	-12.4	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.040	-16.1	73	0.00

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