Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112724\
Data File : VY020470.D
Acq On : 27 Nov 2024 18:57
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 28 01:03:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 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	76	0.00
2	T	Dichlorodifluoromethane	50.000	55.670	-11.3	90	0.00
3	P	Chloromethane	50.000	45.987	8.0	65	0.00
4	C	Vinyl Chloride	50.000	43.508	13.0#	70	0.00
5	T	Bromomethane	50.000	51.917	-3.8	83	0.00
6	T	Chloroethane	50.000	44.978	10.0	71	0.00
7	T	Trichlorofluoromethane	50.000	51.765	-3.5	78	0.00
8	T	Diethyl Ether	50.000	51.889	-3.8	75	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.156	1.7	69	0.00
10	T	Methyl Iodide	50.000	47.932	4.1	65	0.00
11	T	Tert butyl alcohol	250.000	206.994	17.2	74	-0.01
12	CM	1,1-Dichloroethene	50.000	51.198	-2.4#	72	0.00
13	T	Acrolein	250.000	192.190	23.1	57	0.00
14	T	Allyl chloride	50.000	46.308	7.4	78	0.00
15	T	Acrylonitrile	250.000	242.110	3.2	76	0.00
16	T	Acetone	250.000	179.677	28.1#	47	0.00
17	T	Carbon Disulfide	50.000	50.600	-1.2	68	0.00
18	T	Methyl Acetate	50.000	52.229	-4.5	84	0.00
19	T	Methyl tert-butyl Ether	50.000	51.719	-3.4	79	0.01
20	T	Methylene Chloride	50.000	52.740	-5.5	81	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.892	-3.8	79	0.00
22	T	Diisopropyl ether	50.000	47.487	5.0	74	0.00
23	T	Vinyl Acetate	250.000	207.118	17.2	63	0.00
24	P	1,1-Dichloroethane	50.000	50.317	-0.6	78	0.00
25	T	2-Butanone	250.000	221.431	11.4	66	0.00
26	T	2,2-Dichloropropane	50.000	44.642	10.7	68	0.01
27	T	cis-1,2-Dichloroethene	50.000	54.225	-8.5	80	0.00
28	T	Bromochloromethane	50.000	41.888	16.2	61	0.00
29	T	Tetrahydrofuran	250.000	243.550	2.6	73	0.00
30	C	Chloroform	50.000	52.464	-4.9#	73	0.00
31	T	Cyclohexane	50.000	44.876	10.2	70	0.00
32	T	1,1,1-Trichloroethane	50.000	54.776	-9.6	83	0.00
33	S	1,2-Dichloroethane-d4	50.000	43.743	12.5	60	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35	S	Dibromofluoromethane	50.000	43.945	12.1	60	0.00
36	T	1,1-Dichloropropene	50.000	51.453	-2.9	76	0.00
37	T	Ethyl Acetate	50.000	48.851	2.3	71	0.00
38	T	Carbon Tetrachloride	50.000	57.702	-15.4	85	0.00
39	T	Methylcyclohexane	50.000	50.649	-1.3	73	0.00
40	TM	Benzene	50.000	54.066	-8.1	79	0.00
41	T	Methacrylonitrile	50.000	50.919	-1.8	76	0.00
42	TM	1,2-Dichloroethane	50.000	54.628	-9.3	80	0.00
43	T	Isopropyl Acetate	50.000	50.497	-1.0	72	0.00
44	TM	Trichloroethene	50.000	55.489	-11.0	81	0.00
45	C	1,2-Dichloropropane	50.000	53.025	-6.0#	78	0.00
46	T	Dibromomethane	50.000	53.621	-7.2	75	0.00
47	T	Bromodichloromethane	50.000	54.696	-9.4	74	0.00
48	T	Methyl methacrylate	50.000	50.728	-1.5	72	0.00

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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	1067.941	-6.8	75	0.00
50	S	Toluene-d8	50.000	43.105	13.8	54	0.00
51	T	4-Methyl-2-Pentanone	250.000	246.081	1.6	61	0.00
52	CM	Toluene	50.000	55.193	-10.4#	78	0.00
53	T	t-1,3-Dichloropropene	50.000	51.131	-2.3	72	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.827	-5.7	75	0.00
55	T	1,1,2-Trichloroethane	50.000	52.528	-5.1	77	0.00
56	T	Ethyl methacrylate	50.000	51.205	-2.4	69	0.00
57	T	1,3-Dichloropropane	50.000	52.767	-5.5	73	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	240.870	3.7	70	0.00
59	T	2-Hexanone	250.000	230.472	7.8	58	0.00
60	T	Dibromochloromethane	50.000	55.758	-11.5	75	0.00
61	T	1,2-Dibromoethane	50.000	53.390	-6.8	73	0.00
62	S	4-Bromofluorobenzene	50.000	45.253	9.5	59	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	68	0.00
64	T	Tetrachloroethene	50.000	60.259	-20.5	90	0.00
65	PM	Chlorobenzene	50.000	52.589	-5.2	70	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	54.786	-9.6	76	0.00
67	C	Ethyl Benzene	50.000	52.444	-4.9#	72	0.00
68	T	m/p-Xylenes	100.000	106.336	-6.3	76	0.00
69	T	o-Xylene	50.000	53.925	-7.8	78	0.00
70	T	Styrene	50.000	54.338	-8.7	77	0.00
71	P	Bromoform	50.000	56.707	-13.4	80	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73	T	Isopropylbenzene	50.000	50.947	-1.9	76	0.00
74	T	N-amyl acetate	50.000	44.036	11.9	63	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	48.105	3.8	69	0.00
76	T	1,2,3-Trichloropropane	50.000	55.164	-10.3	77	0.00
77	T	Bromobenzene	50.000	53.266	-6.5	78	0.00
78	T	n-propylbenzene	50.000	50.134	-0.3	75	0.00
79	T	2-Chlorotoluene	50.000	50.176	-0.4	77	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.378	-2.8	79	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	45.582	8.8	65	0.00
82	T	4-Chlorotoluene	50.000	49.099	1.8	76	0.00
83	T	tert-Butylbenzene	50.000	51.274	-2.5	76	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.169	-2.3	78	0.00
85	T	sec-Butylbenzene	50.000	46.619	6.8	67	0.00
86	T	p-Isopropyltoluene	50.000	50.145	-0.3	73	0.00
87	T	1,3-Dichlorobenzene	50.000	50.106	-0.2	74	0.00
88	T	1,4-Dichlorobenzene	50.000	50.203	-0.4	76	0.00
89	T	n-Butylbenzene	50.000	47.715	4.6	70	0.00
90	T	Hexachloroethane	50.000	51.196	-2.4	72	0.00
91	T	1,2-Dichlorobenzene	50.000	51.199	-2.4	75	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	46.292	7.4	66	0.00
93	T	1,2,4-Trichlorobenzene	50.000	48.634	2.7	75	0.00
94	T	Hexachlorobutadiene	50.000	53.197	-6.4	83	0.00
95	T	Naphthalene	50.000	50.170	-0.3	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.611	4.8	75	0.00

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