Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052924\
Data File : VY018391.D
Acq On : 29 May 2024 11:44
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 30 03:59:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
Quant Title : SW846 8260
QLast Update : Thu May 23 01:40:36 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	88	0.00
2	T	Dichlorodifluoromethane	50.000	44.003	12.0	77	0.00
3	P	Chloromethane	50.000	45.588	8.8	80	0.00
4	C	Vinyl Chloride	50.000	50.094	-0.2#	82	0.00
5	T	Bromomethane	50.000	48.901	2.2	88	0.00
6	T	Chloroethane	50.000	51.189	-2.4	87	0.00
7	T	Trichlorofluoromethane	50.000	47.815	4.4	82	0.00
8	T	Diethyl Ether	50.000	50.945	-1.9	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.265	7.5	80	0.01
10	T	Methyl Iodide	50.000	49.713	0.6	79	0.01
11	T	Tert butyl alcohol	250.000	254.416	-1.8	79	0.00
12	CM	1,1-Dichloroethene	50.000	46.334	7.3#	78	0.00
13	T	Acrolein	250.000	235.275	5.9	79	0.01
14	T	Allyl chloride	50.000	52.054	-4.1	86	0.00
15	T	Acrylonitrile	250.000	275.134	-10.1	90	0.00
16	T	Acetone	250.000	311.607	-24.6	102	0.00
17	T	Carbon Disulfide	50.000	50.140	-0.3	77	0.00
18	T	Methyl Acetate	50.000	51.066	-2.1	87	0.00
19	T	Methyl tert-butyl Ether	50.000	53.430	-6.9	88	0.00
20	T	Methylene Chloride	50.000	54.398	-8.8	90	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.248	-0.5	83	0.00
22	T	Diisopropyl ether	50.000	54.544	-9.1	88	0.00
23	T	Vinyl Acetate	250.000	281.759	-12.7	89	0.00
24	P	1,1-Dichloroethane	50.000	52.592	-5.2	85	0.00
25	T	2-Butanone	250.000	288.809	-15.5	94	0.00
26	T	2,2-Dichloropropane	50.000	51.133	-2.3	85	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.218	-2.4	83	0.00
28	T	Bromochloromethane	50.000	54.476	-9.0	91	0.00
29	T	Tetrahydrofuran	250.000	278.410	-11.4	89	0.00
30	C	Chloroform	50.000	52.044	-4.1#	86	0.00
31	T	Cyclohexane	50.000	52.945	-5.9	81	0.00
32	T	1,1,1-Trichloroethane	50.000	50.520	-1.0	84	0.00
33	S	1,2-Dichloroethane-d4	50.000	60.388	-20.8	111	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35	S	Dibromofluoromethane	50.000	55.269	-10.5	108	0.00
36	T	1,1-Dichloropropene	50.000	47.826	4.3	82	0.00
37	T	Ethyl Acetate	50.000	52.811	-5.6	87	0.00
38	T	Carbon Tetrachloride	50.000	46.064	7.9	83	0.00
39	T	Methylcyclohexane	50.000	45.290	9.4	78	0.00
40	TM	Benzene	50.000	50.053	-0.1	85	0.00
41	T	Methacrylonitrile	50.000	57.877	-15.8	88	0.00
42	TM	1,2-Dichloroethane	50.000	51.730	-3.5	91	0.00
43	T	Isopropyl Acetate	50.000	51.603	-3.2	89	0.00
44	TM	Trichloroethene	50.000	46.784	6.4	83	0.00
45	C	1,2-Dichloropropane	50.000	52.397	-4.8#	89	0.00
46	T	Dibromomethane	50.000	51.057	-2.1	89	0.00
47	T	Bromodichloromethane	50.000	50.155	-0.3	88	0.00
48	T	Methyl methacrylate	50.000	52.684	-5.4	92	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	977.118	2.3	84	0.00
50	S	Toluene-d8	50.000	54.840	-9.7	108	0.00
51	T	4-Methyl-2-Pentanone	250.000	267.049	-6.8	94	0.00
52	CM	Toluene	50.000	48.178	3.6#	86	0.00
53	T	t-1,3-Dichloropropene	50.000	51.537	-3.1	91	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.655	-3.3	87	0.00
55	T	1,1,2-Trichloroethane	50.000	50.965	-1.9	91	0.00
56	T	Ethyl methacrylate	50.000	52.640	-5.3	94	0.00
57	T	1,3-Dichloropropane	50.000	51.421	-2.8	90	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	258.856	-3.5	84	0.00
59	T	2-Hexanone	250.000	271.605	-8.6	98	0.00
60	T	Dibromochloromethane	50.000	51.659	-3.3	90	0.00
61	T	1,2-Dibromoethane	50.000	51.826	-3.7	93	0.00
62	S	4-Bromofluorobenzene	50.000	54.861	-9.7	112	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64	T	Tetrachloroethene	50.000	44.670	10.7	84	0.00
65	PM	Chlorobenzene	50.000	46.707	6.6	87	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	47.953	4.1	86	0.00
67	C	Ethyl Benzene	50.000	45.428	9.1#	85	0.00
68	T	m/p-Xylenes	100.000	92.275	7.7	85	0.00
69	T	o-Xylene	50.000	46.301	7.4	85	0.00
70	T	Styrene	50.000	47.500	5.0	85	0.00
71	P	Bromoform	50.000	52.008	-4.0	93	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73	T	Isopropylbenzene	50.000	44.661	10.7	85	0.00
74	T	N-amyl acetate	50.000	46.311	7.4	90	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	45.414	9.2	90	0.00
76	T	1,2,3-Trichloropropane	50.000	46.521	7.0	94	0.00
77	T	Bromobenzene	50.000	46.791	6.4	87	0.00
78	T	n-propylbenzene	50.000	43.912	12.2	86	0.00
79	T	2-Chlorotoluene	50.000	43.965	12.1	87	0.00
80	T	1,3,5-Trimethylbenzene	50.000	44.624	10.8	86	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	45.204	9.6	91	0.00
82	T	4-Chlorotoluene	50.000	44.116	11.8	87	0.00
83	T	tert-Butylbenzene	50.000	45.367	9.3	88	0.00
84	T	1,2,4-Trimethylbenzene	50.000	45.144	9.7	87	0.00
85	T	sec-Butylbenzene	50.000	43.845	12.3	86	0.00
86	T	p-Isopropyltoluene	50.000	44.861	10.3	87	0.00
87	T	1,3-Dichlorobenzene	50.000	46.776	6.4	89	0.00
88	T	1,4-Dichlorobenzene	50.000	45.399	9.2	88	0.00
89	T	n-Butylbenzene	50.000	43.103	13.8	86	0.00
90	T	Hexachloroethane	50.000	44.873	10.3	87	0.00
91	T	1,2-Dichlorobenzene	50.000	46.540	6.9	89	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	47.993	4.0	95	0.00
93	T	1,2,4-Trichlorobenzene	50.000	46.889	6.2	94	0.00
94	T	Hexachlorobutadiene	50.000	47.376	5.2	93	0.00
95	T	Naphthalene	50.000	47.771	4.5	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.774	6.5	97	0.00

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