Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082724\
Data File : VY019298.D
Acq On : 27 Aug 2024 20:08
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Aug 28 01:51:05 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	83	0.00
2	T	Dichlorodifluoromethane	50.000	48.589	2.8	78	0.00
3	P	Chloromethane	50.000	52.751	-5.5	89	0.00
4	C	Vinyl Chloride	50.000	48.440	3.1#	81	0.00
5	T	Bromomethane	50.000	57.237	-14.5	87	0.00
6	T	Chloroethane	50.000	50.400	-0.8	84	0.00
7	T	Trichlorofluoromethane	50.000	48.809	2.4	82	0.00
8	T	Diethyl Ether	50.000	50.806	-1.6	87	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	47.301	5.4	81	0.00
10	T	Methyl Iodide	50.000	52.986	-6.0	78	0.00
11	T	Tert butyl alcohol	250.000	276.501	-10.6	89	0.00
12	CM	1,1-Dichloroethene	50.000	48.593	2.8#	82	0.00
13	T	Acrolein	250.000	162.607	35.0#	56	0.00
14	T	Allyl chloride	50.000	55.703	-11.4	92	0.00
15	T	Acrylonitrile	250.000	282.925	-13.2	89	0.00
16	T	Acetone	250.000	277.336	-10.9	87	0.00
17	T	Carbon Disulfide	50.000	49.117	1.8	81	0.00
18	T	Methyl Acetate	50.000	56.468	-12.9	95	0.00
19	T	Methyl tert-butyl Ether	50.000	55.854	-11.7	90	0.00
20	T	Methylene Chloride	50.000	53.255	-6.5	84	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.324	-2.6	84	0.00
22	T	Diisopropyl ether	50.000	56.995	-14.0	93	0.00
23	T	Vinyl Acetate	250.000	290.097	-16.0	92	0.00
24	P	1,1-Dichloroethane	50.000	54.130	-8.3	92	0.00
25	T	2-Butanone	250.000	284.077	-13.6	91	0.00
26	T	2,2-Dichloropropane	50.000	52.739	-5.5	89	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.756	-7.5	89	0.00
28	T	Bromochloromethane	50.000	53.811	-7.6	94	0.01
29	T	Tetrahydrofuran	250.000	285.997	-14.4	94	0.00
30	C	Chloroform	50.000	54.523	-9.0#	89	0.00
31	T	Cyclohexane	50.000	52.941	-5.9	84	0.00
32	T	1,1,1-Trichloroethane	50.000	55.686	-11.4	91	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.258	3.5	84	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35	S	Dibromofluoromethane	50.000	48.112	3.8	82	0.00
36	T	1,1-Dichloropropene	50.000	50.286	-0.6	87	0.00
37	T	Ethyl Acetate	50.000	60.015	-20.0	93	0.00
38	T	Carbon Tetrachloride	50.000	52.794	-5.6	87	0.00
39	T	Methylcyclohexane	50.000	49.718	0.6	84	0.00
40	TM	Benzene	50.000	52.606	-5.2	88	0.00
41	T	Methacrylonitrile	50.000	49.470	1.1	76	-0.03
42	TM	1,2-Dichloroethane	50.000	53.775	-7.5	89	0.00
43	T	Isopropyl Acetate	50.000	53.220	-6.4	87	0.00
44	TM	Trichloroethene	50.000	51.687	-3.4	89	0.00
45	C	1,2-Dichloropropane	50.000	54.879	-9.8#	93	0.00
46	T	Dibromomethane	50.000	54.782	-9.6	89	0.00
47	T	Bromodichloromethane	50.000	56.123	-12.2	94	0.00
48	T	Methyl methacrylate	50.000	59.592	-19.2	96	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1116.826	-11.7	93	0.00
50	S	Toluene-d8	50.000	47.586	4.8	84	0.00
51	T	4-Methyl-2-Pentanone	250.000	296.415	-18.6	93	0.00
52	CM	Toluene	50.000	53.678	-7.4#	91	0.00
53	T	t-1,3-Dichloropropene	50.000	58.140	-16.3	95	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.875	-7.8	86	0.00
55	T	1,1,2-Trichloroethane	50.000	54.621	-9.2	91	0.00
56	T	Ethyl methacrylate	50.000	56.293	-12.6	89	0.00
57	T	1,3-Dichloropropane	50.000	56.107	-12.2	92	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	264.333	-5.7	89	0.00
59	T	2-Hexanone	250.000	295.804	-18.3	93	0.00
60	T	Dibromochloromethane	50.000	55.798	-11.6	91	0.00
61	T	1,2-Dibromoethane	50.000	55.204	-10.4	90	0.00
62	S	4-Bromofluorobenzene	50.000	49.072	1.9	83	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64	T	Tetrachloroethene	50.000	52.326	-4.7	92	0.00
65	PM	Chlorobenzene	50.000	52.605	-5.2	90	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	54.161	-8.3	92	0.00
67	C	Ethyl Benzene	50.000	53.843	-7.7#	92	0.00
68	T	m/p-Xylenes	100.000	106.561	-6.6	90	0.00
69	T	o-Xylene	50.000	54.974	-9.9	90	0.00
70	T	Styrene	50.000	54.650	-9.3	90	0.00
71	P	Bromoform	50.000	55.147	-10.3	89	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73	T	Isopropylbenzene	50.000	54.133	-8.3	90	0.00
74	T	N-amyl acetate	50.000	58.340	-16.7	93	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.546	-3.1	86	0.00
76	T	1,2,3-Trichloropropane	50.000	53.370	-6.7	93	0.00
77	T	Bromobenzene	50.000	53.005	-6.0	90	0.00
78	T	n-propylbenzene	50.000	53.250	-6.5	89	0.00
79	T	2-Chlorotoluene	50.000	54.355	-8.7	91	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.959	-7.9	89	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	56.298	-12.6	92	0.00
82	T	4-Chlorotoluene	50.000	53.483	-7.0	90	0.00
83	T	tert-Butylbenzene	50.000	54.036	-8.1	91	0.00
84	T	1,2,4-Trimethylbenzene	50.000	53.821	-7.6	89	0.00
85	T	sec-Butylbenzene	50.000	52.985	-6.0	89	0.00
86	T	p-Isopropyltoluene	50.000	54.406	-8.8	90	0.00
87	T	1,3-Dichlorobenzene	50.000	52.428	-4.9	88	0.00
88	T	1,4-Dichlorobenzene	50.000	51.256	-2.5	87	0.00
89	T	n-Butylbenzene	50.000	51.249	-2.5	83	0.00
90	T	Hexachloroethane	50.000	53.684	-7.4	88	0.00
91	T	1,2-Dichlorobenzene	50.000	47.081	5.8	78	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	50.101	-0.2	82	0.00
93	T	1,2,4-Trichlorobenzene	50.000	50.266	-0.5	81	0.00
94	T	Hexachlorobutadiene	50.000	57.748	-15.5	91	0.00
95	T	Naphthalene	50.000	55.388	-10.8	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.465	-8.9	85	0.00

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