Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042924\
Data File : VY018085.D
Acq On : 29 Apr 2024 21:51
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Apr 30 01:06:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:24:42 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	78	0.00
2	T	Dichlorodifluoromethane	50.000	53.564	-7.1	86	0.00
3	P	Chloromethane	50.000	47.049	5.9	78	0.00
4	C	Vinyl Chloride	50.000	48.890	2.2#	76	0.00
5	T	Bromomethane	50.000	64.075	-28.2#	99	0.00
6	T	Chloroethane	50.000	50.114	-0.2	79	0.00
7	T	Trichlorofluoromethane	50.000	51.508	-3.0	80	0.00
8	T	Diethyl Ether	50.000	54.843	-9.7	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	54.278	-8.6	84	0.00
10	T	Methyl Iodide	50.000	57.595	-15.2	87	0.00
11	T	Tert butyl alcohol	250.000	225.970	9.6	70	0.00
12	CM	1,1-Dichloroethene	50.000	57.977	-16.0#	89	0.00
13	T	Acrolein	250.000	268.400	-7.4	86	0.00
14	T	Allyl chloride	50.000	47.562	4.9	72	0.00
15	T	Acrylonitrile	250.000	270.662	-8.3	83	0.00
16	T	Acetone	250.000	205.685	17.7	62	0.00
17	T	Carbon Disulfide	50.000	53.852	-7.7	84	0.00
18	T	Methyl Acetate	50.000	58.369	-16.7	97	0.00
19	T	Methyl tert-butyl Ether	50.000	54.961	-9.9	82	0.00
20	T	Methylene Chloride	50.000	63.619	-27.2#	103	-0.01
21	T	trans-1,2-Dichloroethene	50.000	58.409	-16.8	89	-0.01
22	T	Diisopropyl ether	50.000	50.874	-1.7	76	0.00
23	T	Vinyl Acetate	250.000	234.232	6.3	69	0.00
24	P	1,1-Dichloroethane	50.000	53.604	-7.2	82	-0.01
25	T	2-Butanone	250.000	237.347	5.1	70	0.00
26	T	2,2-Dichloropropane	50.000	49.100	1.8	74	0.00
27	T	cis-1,2-Dichloroethene	50.000	59.504	-19.0	90	0.00
28	T	Bromochloromethane	50.000	44.838	10.3	69	-0.01
29	T	Tetrahydrofuran	250.000	255.430	-2.2	77	0.00
30	C	Chloroform	50.000	55.790	-11.6#	86	0.00
31	T	Cyclohexane	50.000	48.676	2.6	76	0.00
32	T	1,1,1-Trichloroethane	50.000	55.016	-10.0	84	0.00
33	S	1,2-Dichloroethane-d4	50.000	46.486	7.0	69	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35	S	Dibromofluoromethane	50.000	55.384	-10.8	80	0.00
36	T	1,1-Dichloropropene	50.000	54.996	-10.0	81	0.00
37	T	Ethyl Acetate	50.000	51.281	-2.6	76	0.00
38	T	Carbon Tetrachloride	50.000	56.443	-12.9	83	0.00
39	T	Methylcyclohexane	50.000	55.314	-10.6	79	0.00
40	TM	Benzene	50.000	59.003	-18.0	87	0.00
41	T	Methacrylonitrile	50.000	56.062	-12.1	83	0.00
42	TM	1,2-Dichloroethane	50.000	51.666	-3.3	77	0.00
43	T	Isopropyl Acetate	50.000	49.948	0.1	73	0.00
44	TM	Trichloroethene	50.000	61.275	-22.5	91	0.00
45	C	1,2-Dichloropropane	50.000	56.258	-12.5#	83	0.00
46	T	Dibromomethane	50.000	59.305	-18.6	88	0.00
47	T	Bromodichloromethane	50.000	57.428	-14.9	85	0.00
48	T	Methyl methacrylate	50.000	50.635	-1.3	73	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1153.063	-15.3	84	0.00
50	S	Toluene-d8	50.000	55.174	-10.3	77	0.00
51	T	4-Methyl-2-Pentanone	250.000	267.848	-7.1	77	0.00
52	CM	Toluene	50.000	60.664	-21.3#	88	0.00
53	T	t-1,3-Dichloropropene	50.000	55.335	-10.7	80	0.00
54	T	cis-1,3-Dichloropropene	50.000	56.700	-13.4	82	0.00
55	T	1,1,2-Trichloroethane	50.000	60.912	-21.8	90	0.00
56	T	Ethyl methacrylate	50.000	59.308	-18.6	84	0.00
57	T	1,3-Dichloropropane	50.000	58.458	-16.9	86	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	255.426	-2.2	75	0.00
59	T	2-Hexanone	250.000	264.533	-5.8	74	0.00
60	T	Dibromochloromethane	50.000	59.670	-19.3	88	0.00
61	T	1,2-Dibromoethane	50.000	60.028	-20.1	88	0.00
62	S	4-Bromofluorobenzene	50.000	53.844	-7.7	76	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64	T	Tetrachloroethene	50.000	67.258	-34.5#	99	0.00
65	PM	Chlorobenzene	50.000	59.396	-18.8	89	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	59.909	-19.8	90	0.00
67	C	Ethyl Benzene	50.000	59.626	-19.3#	86	0.00
68	T	m/p-Xylenes	100.000	120.278	-20.3	87	0.00
69	T	o-Xylene	50.000	60.465	-20.9	87	0.00
70	T	Styrene	50.000	61.293	-22.6	87	0.00
71	P	Bromoform	50.000	59.048	-18.1	87	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73	T	Isopropylbenzene	50.000	60.508	-21.0	85	0.00
74	T	N-amyl acetate	50.000	50.245	-0.5	71	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	58.970	-17.9	87	0.00
76	T	1,2,3-Trichloropropane	50.000	57.405	-14.8	85	0.00
77	T	Bromobenzene	50.000	60.270	-20.5	86	0.00
78	T	n-propylbenzene	50.000	58.834	-17.7	82	0.00
79	T	2-Chlorotoluene	50.000	58.239	-16.5	84	0.00
80	T	1,3,5-Trimethylbenzene	50.000	59.407	-18.8	83	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	55.768	-11.5	80	0.00
82	T	4-Chlorotoluene	50.000	57.240	-14.5	82	0.00
83	T	tert-Butylbenzene	50.000	58.765	-17.5	82	0.00
84	T	1,2,4-Trimethylbenzene	50.000	58.867	-17.7	83	0.00
85	T	sec-Butylbenzene	50.000	57.598	-15.2	81	0.00
86	T	p-Isopropyltoluene	50.000	56.697	-13.4	79	0.00
87	T	1,3-Dichlorobenzene	50.000	57.781	-15.6	84	0.00
88	T	1,4-Dichlorobenzene	50.000	56.360	-12.7	82	0.00
89	T	n-Butylbenzene	50.000	53.577	-7.2	74	0.00
90	T	Hexachloroethane	50.000	57.193	-14.4	83	0.00
91	T	1,2-Dichlorobenzene	50.000	58.110	-16.2	84	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	50.653	-1.3	75	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.207	-2.4	74	0.00
94	T	Hexachlorobutadiene	50.000	46.306	7.4	67	0.00
95	T	Naphthalene	50.000	56.199	-12.4	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.345	-4.7	75	0.00

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