Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091624\
Data File : VY019573.D
Acq On : 16 Sep 2024 17:49
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Sep 17 02:16:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 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	57	0.00
2	T	Dichlorodifluoromethane	50.000	45.812	8.4	54	0.00
3	P	Chloromethane	50.000	50.664	-1.3	61	0.00
4	C	Vinyl Chloride	50.000	56.132	-12.3#	64	0.00
5	T	Bromomethane	50.000	66.343	-32.7#	73	0.00
6	T	Chloroethane	50.000	61.861	-23.7	69	0.00
7	T	Trichlorofluoromethane	50.000	54.723	-9.4	63	0.00
8	T	Diethyl Ether	50.000	52.521	-5.0	57	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	52.206	-4.4	60	0.00
10	T	Methyl Iodide	50.000	49.399	1.2	54	0.00
11	T	Tert butyl alcohol	250.000	273.088	-9.2	58	0.00
12	CM	1,1-Dichloroethene	50.000	52.384	-4.8#	59	0.00
13	T	Acrolein	250.000	206.137	17.5	53	0.00
14	T	Allyl chloride	50.000	51.694	-3.4	57	0.00
15	T	Acrylonitrile	250.000	267.947	-7.2	57	0.00
16	T	Acetone	250.000	239.408	4.2	48	0.00
17	T	Carbon Disulfide	50.000	52.171	-4.3	55	0.00
18	T	Methyl Acetate	50.000	48.370	3.3	48	0.00
19	T	Methyl tert-butyl Ether	50.000	53.450	-6.9	58	0.00
20	T	Methylene Chloride	50.000	55.152	-10.3	63	0.00
21	T	trans-1,2-Dichloroethene	50.000	54.892	-9.8	60	0.00
22	T	Diisopropyl ether	50.000	54.589	-9.2	60	0.00
23	T	Vinyl Acetate	250.000	266.412	-6.6	58	0.00
24	P	1,1-Dichloroethane	50.000	56.398	-12.8	62	0.00
25	T	2-Butanone	250.000	246.916	1.2	51	0.00
26	T	2,2-Dichloropropane	50.000	53.701	-7.4	60	0.00
27	T	cis-1,2-Dichloroethene	50.000	56.846	-13.7	62	0.00
28	T	Bromochloromethane	50.000	56.460	-12.9	60	0.00
29	T	Tetrahydrofuran	250.000	256.882	-2.8	54	0.00
30	C	Chloroform	50.000	58.109	-16.2#	64	0.00
31	T	Cyclohexane	50.000	48.186	3.6	56	0.00
32	T	1,1,1-Trichloroethane	50.000	56.358	-12.7	63	0.00
33	S	1,2-Dichloroethane-d4	50.000	54.923	-9.8	59	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	59	0.00
35	S	Dibromofluoromethane	50.000	50.577	-1.2	58	0.00
36	T	1,1-Dichloropropene	50.000	52.730	-5.5	61	0.00
37	T	Ethyl Acetate	50.000	49.090	1.8	54	0.00
38	T	Carbon Tetrachloride	50.000	52.363	-4.7	61	0.00
39	T	Methylcyclohexane	50.000	49.242	1.5	58	0.00
40	TM	Benzene	50.000	53.685	-7.4	62	0.00
41	T	Methacrylonitrile	50.000	43.937	12.1	46	0.00
42	TM	1,2-Dichloroethane	50.000	54.507	-9.0	62	0.00
43	T	Isopropyl Acetate	50.000	49.612	0.8	56	0.00
44	TM	Trichloroethene	50.000	51.610	-3.2	60	0.00
45	C	1,2-Dichloropropane	50.000	52.742	-5.5#	62	0.00
46	T	Dibromomethane	50.000	53.949	-7.9	60	0.00
47	T	Bromodichloromethane	50.000	54.446	-8.9	63	0.00
48	T	Methyl methacrylate	50.000	47.378	5.2	52	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1030.350	-3.0	59	0.00
50	S	Toluene-d8	50.000	50.947	-1.9	58	0.00
51	T	4-Methyl-2-Pentanone	250.000	244.508	2.2	54	0.00
52	CM	Toluene	50.000	53.838	-7.7#	61	0.00
53	T	t-1,3-Dichloropropene	50.000	50.752	-1.5	57	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.667	-3.3	59	0.00
55	T	1,1,2-Trichloroethane	50.000	52.008	-4.0	58	0.00
56	T	Ethyl methacrylate	50.000	50.443	-0.9	57	0.00
57	T	1,3-Dichloropropane	50.000	52.541	-5.1	59	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	273.786	-9.5	62	0.00
59	T	2-Hexanone	250.000	230.671	7.7	51	0.00
60	T	Dibromochloromethane	50.000	53.597	-7.2	60	0.00
61	T	1,2-Dibromoethane	50.000	50.962	-1.9	58	0.00
62	S	4-Bromofluorobenzene	50.000	47.986	4.0	57	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	58	0.00
64	T	Tetrachloroethene	50.000	53.666	-7.3	62	0.00
65	PM	Chlorobenzene	50.000	53.877	-7.8	62	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	53.240	-6.5	61	0.00
67	C	Ethyl Benzene	50.000	53.950	-7.9#	62	0.00
68	T	m/p-Xylenes	100.000	106.988	-7.0	62	0.00
69	T	o-Xylene	50.000	53.308	-6.6	61	0.00
70	T	Styrene	50.000	53.150	-6.3	61	0.00
71	P	Bromoform	50.000	51.678	-3.4	57	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	58	0.00
73	T	Isopropylbenzene	50.000	53.380	-6.8	62	0.00
74	T	N-amyl acetate	50.000	48.926	2.1	55	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.644	-3.3	58	0.00
76	T	1,2,3-Trichloropropane	50.000	48.767	2.5	51	0.00
77	T	Bromobenzene	50.000	51.815	-3.6	60	0.00
78	T	n-propylbenzene	50.000	52.878	-5.8	62	0.00
79	T	2-Chlorotoluene	50.000	52.838	-5.7	61	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.978	-6.0	61	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	44.203	11.6	50	0.00
82	T	4-Chlorotoluene	50.000	52.269	-4.5	61	0.00
83	T	tert-Butylbenzene	50.000	54.140	-8.3	63	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.638	-5.3	61	0.00
85	T	sec-Butylbenzene	50.000	53.285	-6.6	62	0.00
86	T	p-Isopropyltoluene	50.000	52.709	-5.4	61	0.00
87	T	1,3-Dichlorobenzene	50.000	52.360	-4.7	61	0.00
88	T	1,4-Dichlorobenzene	50.000	51.698	-3.4	60	0.00
89	T	n-Butylbenzene	50.000	51.827	-3.7	60	0.00
90	T	Hexachloroethane	50.000	52.314	-4.6	61	0.00
91	T	1,2-Dichlorobenzene	50.000	51.941	-3.9	59	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	45.655	8.7	52	0.00
93	T	1,2,4-Trichlorobenzene	50.000	45.590	8.8	52	0.00
94	T	Hexachlorobutadiene	50.000	47.691	4.6	56	0.00
95	T	Naphthalene	50.000	45.120	9.8	50	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.986	10.0	50	0.00

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