Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091924\
Data File : VY019621.D
Acq On : 19 Sep 2024 09:24
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Sep 20 01:25:43 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	54	0.00
2	T	Dichlorodifluoromethane	50.000	43.120	13.8	49	0.00
3	P	Chloromethane	50.000	47.602	4.8	54	0.00
4	C	Vinyl Chloride	50.000	54.214	-8.4#	59	0.00
5	T	Bromomethane	50.000	60.066	-20.1	63	0.00
6	T	Chloroethane	50.000	57.601	-15.2	61	0.00
7	T	Trichlorofluoromethane	50.000	54.089	-8.2	59	0.00
8	T	Diethyl Ether	50.000	46.366	7.3	48	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	53.777	-7.6	59	0.00
10	T	Methyl Iodide	50.000	43.435	13.1	45	0.00
11	T	Tert butyl alcohol	250.000	233.323	6.7	47	0.00
12	CM	1,1-Dichloroethene	50.000	50.903	-1.8#	54	0.00
13	T	Acrolein	250.000	163.260	34.7#	41	0.00
14	T	Allyl chloride	50.000	48.798	2.4	52	0.00
15	T	Acrylonitrile	250.000	234.985	6.0	47	0.00
16	T	Acetone	250.000	298.950	-19.6	57	0.00
17	T	Carbon Disulfide	50.000	49.621	0.8	50	0.00
18	T	Methyl Acetate	50.000	43.181	13.6	40	0.00
19	T	Methyl tert-butyl Ether	50.000	48.116	3.8	50	0.00
20	T	Methylene Chloride	50.000	48.288	3.4	52	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.613	-3.2	54	0.00
22	T	Diisopropyl ether	50.000	50.110	-0.2	52	0.00
23	T	Vinyl Acetate	250.000	244.192	2.3	51	0.00
24	P	1,1-Dichloroethane	50.000	52.673	-5.3	55	0.00
25	T	2-Butanone	250.000	256.992	-2.8	51	0.00
26	T	2,2-Dichloropropane	50.000	54.713	-9.4	58	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.425	-2.8	53	0.00
28	T	Bromochloromethane	50.000	54.751	-9.5	56	0.00
29	T	Tetrahydrofuran	250.000	224.119	10.4	45	0.00
30	C	Chloroform	50.000	53.220	-6.4#	56	0.00
31	T	Cyclohexane	50.000	48.806	2.4	54	0.00
32	T	1,1,1-Trichloroethane	50.000	54.193	-8.4	58	0.00
33	S	1,2-Dichloroethane-d4	50.000	52.199	-4.4	54	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	55	0.00
35	S	Dibromofluoromethane	50.000	50.585	-1.2	54	0.00
36	T	1,1-Dichloropropene	50.000	52.217	-4.4	56	0.00
37	T	Ethyl Acetate	50.000	45.010	10.0	46	0.00
38	T	Carbon Tetrachloride	50.000	52.502	-5.0	57	0.00
39	T	Methylcyclohexane	50.000	50.092	-0.2	55	0.00
40	TM	Benzene	50.000	50.746	-1.5	55	0.00
41	T	Methacrylonitrile	50.000	41.600	16.8	40	0.00
42	TM	1,2-Dichloroethane	50.000	50.371	-0.7	54	0.00
43	T	Isopropyl Acetate	50.000	44.304	11.4	47	0.00
44	TM	Trichloroethene	50.000	50.004	-0.0	54	0.00
45	C	1,2-Dichloropropane	50.000	49.597	0.8#	54	0.00
46	T	Dibromomethane	50.000	48.968	2.1	51	0.00
47	T	Bromodichloromethane	50.000	50.637	-1.3	54	0.00
48	T	Methyl methacrylate	50.000	43.948	12.1	45	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	885.169	11.5	47	0.00
50	S	Toluene-d8	50.000	51.024	-2.0	54	0.00
51	T	4-Methyl-2-Pentanone	250.000	221.983	11.2	46	0.00
52	CM	Toluene	50.000	51.527	-3.1#	55	0.00
53	T	t-1,3-Dichloropropene	50.000	47.283	5.4	50	0.00
54	T	cis-1,3-Dichloropropene	50.000	48.653	2.7	51	0.00
55	T	1,1,2-Trichloroethane	50.000	47.899	4.2	50	0.00
56	T	Ethyl methacrylate	50.000	45.351	9.3	48	0.00
57	T	1,3-Dichloropropane	50.000	48.161	3.7	51	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	248.172	0.7	53	0.00
59	T	2-Hexanone	250.000	235.126	5.9	48	0.00
60	T	Dibromochloromethane	50.000	48.136	3.7	50	0.00
61	T	1,2-Dibromoethane	50.000	46.469	7.1	49	0.00
62	S	4-Bromofluorobenzene	50.000	45.882	8.2	51	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	54	0.00
64	T	Tetrachloroethene	50.000	50.415	-0.8	54	0.00
65	PM	Chlorobenzene	50.000	50.864	-1.7	54	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.477	-1.0	53	0.00
67	C	Ethyl Benzene	50.000	52.424	-4.8#	56	0.00
68	T	m/p-Xylenes	100.000	103.745	-3.7	55	0.00
69	T	o-Xylene	50.000	50.489	-1.0	53	0.00
70	T	Styrene	50.000	50.309	-0.6	53	0.00
71	P	Bromoform	50.000	46.790	6.4	48	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	53	0.00
73	T	Isopropylbenzene	50.000	52.655	-5.3	56	0.00
74	T	N-amyl acetate	50.000	43.853	12.3	45	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	47.324	5.4	49	0.00
76	T	1,2,3-Trichloropropane	50.000	49.465	1.1	47	0.00
77	T	Bromobenzene	50.000	49.005	2.0	51	0.00
78	T	n-propylbenzene	50.000	52.949	-5.9	56	0.00
79	T	2-Chlorotoluene	50.000	50.928	-1.9	54	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.302	-2.6	54	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	42.271	15.5	43	0.00
82	T	4-Chlorotoluene	50.000	49.965	0.1	53	0.00
83	T	tert-Butylbenzene	50.000	51.835	-3.7	55	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.987	-2.0	54	0.00
85	T	sec-Butylbenzene	50.000	52.740	-5.5	56	0.00
86	T	p-Isopropyltoluene	50.000	52.309	-4.6	55	0.00
87	T	1,3-Dichlorobenzene	50.000	50.570	-1.1	53	0.00
88	T	1,4-Dichlorobenzene	50.000	50.306	-0.6	53	0.00
89	T	n-Butylbenzene	50.000	52.483	-5.0	56	0.00
90	T	Hexachloroethane	50.000	50.726	-1.5	54	0.00
91	T	1,2-Dichlorobenzene	50.000	48.765	2.5	51	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	43.208	13.6	45	0.00
93	T	1,2,4-Trichlorobenzene	50.000	44.584	10.8	46	0.00
94	T	Hexachlorobutadiene	50.000	46.159	7.7	50	0.00
95	T	Naphthalene	50.000	41.457	17.1	42	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.136	13.7	44	0.00

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