Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100924\
Data File : VY019834.D
Acq On : 09 Oct 2024 15:25
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100924

Quant Time: Oct 10 05:34:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 10 05:30:07 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	114	0.00
2	T	Dichlorodifluoromethane	50.000	52.746	-5.5	123	0.00
3	P	Chloromethane	50.000	51.305	-2.6	115	0.00
4	C	Vinyl Chloride	50.000	52.682	-5.4#	117	0.00
5	T	Bromomethane	50.000	51.896	-3.8	116	0.00
6	T	Chloroethane	50.000	50.385	-0.8	113	0.00
7	T	Trichlorofluoromethane	50.000	51.914	-3.8	118	0.00
8	T	Diethyl Ether	50.000	50.058	-0.1	110	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	51.717	-3.4	117	0.00
10	T	Methyl Iodide	50.000	52.864	-5.7	111	0.00
11	T	Tert butyl alcohol	250.000	224.555	10.2	103	0.01
12	CM	1,1-Dichloroethene	50.000	52.286	-4.6#	117	0.00
13	T	Acrolein	250.000	248.720	0.5	129	0.00
14	T	Allyl chloride	50.000	51.434	-2.9	113	0.00
15	T	Acrylonitrile	250.000	237.568	5.0	105	0.01
16	T	Acetone	250.000	234.915	6.0	101	0.00
17	T	Carbon Disulfide	50.000	54.615	-9.2	116	0.00
18	T	Methyl Acetate	50.000	47.203	5.6	106	0.00
19	T	Methyl tert-butyl Ether	50.000	48.940	2.1	110	0.00
20	T	Methylene Chloride	50.000	46.817	6.4	112	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.561	-3.1	114	0.00
22	T	Diisopropyl ether	50.000	49.699	0.6	111	0.00
23	T	Vinyl Acetate	250.000	247.138	1.1	107	0.00
24	P	1,1-Dichloroethane	50.000	50.457	-0.9	113	0.00
25	T	2-Butanone	250.000	230.290	7.9	102	0.00
26	T	2,2-Dichloropropane	50.000	51.590	-3.2	118	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.626	-1.3	113	0.00
28	T	Bromochloromethane	50.000	46.231	7.5	103	0.00
29	T	Tetrahydrofuran	250.000	232.566	7.0	102	0.00
30	C	Chloroform	50.000	50.403	-0.8#	112	0.00
31	T	Cyclohexane	50.000	49.472	1.1	115	0.00
32	T	1,1,1-Trichloroethane	50.000	51.773	-3.5	116	0.00
33	S	1,2-Dichloroethane-d4	50.000	44.124	11.8	107	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35	S	Dibromofluoromethane	50.000	47.744	4.5	109	0.00
36	T	1,1-Dichloropropene	50.000	54.265	-8.5	115	0.00
37	T	Ethyl Acetate	50.000	49.310	1.4	105	0.00
38	T	Carbon Tetrachloride	50.000	54.980	-10.0	118	0.00
39	T	Methylcyclohexane	50.000	53.828	-7.7	114	0.00
40	TM	Benzene	50.000	52.558	-5.1	113	0.00
41	T	Methacrylonitrile	50.000	46.363	7.3	89	0.00
42	TM	1,2-Dichloroethane	50.000	50.649	-1.3	108	0.00
43	T	Isopropyl Acetate	50.000	49.295	1.4	106	0.00
44	TM	Trichloroethene	50.000	53.156	-6.3	112	0.00
45	C	1,2-Dichloropropane	50.000	51.112	-2.2#	112	0.00
46	T	Dibromomethane	50.000	49.874	0.3	107	0.00
47	T	Bromodichloromethane	50.000	51.464	-2.9	110	0.00
48	T	Methyl methacrylate	50.000	52.201	-4.4	109	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	925.169	7.5	95	0.00
50	S	Toluene-d8	50.000	48.506	3.0	111	0.00
51	T	4-Methyl-2-Pentanone	250.000	244.646	2.1	104	0.00
52	CM	Toluene	50.000	52.969	-5.9#	112	0.00
53	T	t-1,3-Dichloropropene	50.000	51.505	-3.0	108	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.692	-3.4	110	0.00
55	T	1,1,2-Trichloroethane	50.000	50.235	-0.5	107	0.00
56	T	Ethyl methacrylate	50.000	51.494	-3.0	105	0.00
57	T	1,3-Dichloropropane	50.000	49.749	0.5	106	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	236.595	5.4	107	0.00
59	T	2-Hexanone	250.000	247.056	1.2	103	0.00
60	T	Dibromochloromethane	50.000	50.287	-0.6	108	0.00
61	T	1,2-Dibromoethane	50.000	48.934	2.1	103	0.00
62	S	4-Bromofluorobenzene	50.000	46.674	6.7	107	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64	T	Tetrachloroethene	50.000	52.345	-4.7	109	0.00
65	PM	Chlorobenzene	50.000	52.932	-5.9	111	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.701	-5.4	110	0.00
67	C	Ethyl Benzene	50.000	54.126	-8.3#	112	0.00
68	T	m/p-Xylenes	100.000	107.703	-7.7	112	0.00
69	T	o-Xylene	50.000	53.376	-6.8	110	0.00
70	T	Styrene	50.000	53.155	-6.3	109	0.00
71	P	Bromoform	50.000	51.929	-3.9	105	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73	T	Isopropylbenzene	50.000	53.712	-7.4	111	0.00
74	T	N-amyl acetate	50.000	52.325	-4.7	104	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.077	-0.2	103	0.00
76	T	1,2,3-Trichloropropane	50.000	49.434	1.1	107	0.00
77	T	Bromobenzene	50.000	52.143	-4.3	107	0.00
78	T	n-propylbenzene	50.000	54.394	-8.8	111	0.00
79	T	2-Chlorotoluene	50.000	53.113	-6.2	109	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.670	-7.3	110	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.613	-5.2	107	0.00
82	T	4-Chlorotoluene	50.000	53.095	-6.2	110	0.00
83	T	tert-Butylbenzene	50.000	53.397	-6.8	110	0.00
84	T	1,2,4-Trimethylbenzene	50.000	53.170	-6.3	109	0.00
85	T	sec-Butylbenzene	50.000	53.720	-7.4	109	0.00
86	T	p-Isopropyltoluene	50.000	53.357	-6.7	109	0.00
87	T	1,3-Dichlorobenzene	50.000	51.809	-3.6	108	0.00
88	T	1,4-Dichlorobenzene	50.000	51.207	-2.4	106	0.00
89	T	n-Butylbenzene	50.000	54.470	-8.9	108	0.00
90	T	Hexachloroethane	50.000	54.612	-9.2	112	0.00
91	T	1,2-Dichlorobenzene	50.000	51.366	-2.7	106	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	49.008	2.0	102	0.00
93	T	1,2,4-Trichlorobenzene	50.000	53.099	-6.2	103	0.00
94	T	Hexachlorobutadiene	50.000	52.615	-5.2	103	0.00
95	T	Naphthalene	50.000	52.925	-5.8	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.368	-4.7	100	0.00

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