Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110122\
Data File : VY011217.D
Acq On : 01 Nov 2022 13:01
Operator : KP/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110122

Quant Time: Nov 01 14:32:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 01 11:56:18 2022
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	112	0.00
2	T	Dichlorodifluoromethane	50.000	48.594	2.8	114	0.00
3	P	Chloromethane	50.000	47.237	5.5	114	0.00
4	C	Vinyl Chloride	50.000	47.383	5.2#	113	0.00
5	T	Bromomethane	50.000	48.919	2.2	117	0.00
6	T	Chloroethane	50.000	47.926	4.1	112	0.00
7	T	Trichlorofluoromethane	50.000	48.637	2.7	113	0.00
8	T	Diethyl Ether	50.000	50.234	-0.5	112	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.026	-0.1	113	0.00
10	T	Methyl Iodide	50.000	49.655	0.7	107	0.00
11	T	Tert butyl alcohol	250.000	276.264	-10.5	119	0.00
12	CM	1,1-Dichloroethene	50.000	50.140	-0.3#	114	0.00
13	T	Acrolein	250.000	220.660	11.7	107	0.00
14	T	Allyl chloride	50.000	51.078	-2.2	113	0.00
15	T	Acrylonitrile	250.000	245.380	1.8	108	0.00
16	T	Acetone	250.000	275.032	-10.0	102	0.00
17	T	Carbon Disulfide	50.000	49.298	1.4	112	0.00
18	T	Methyl Acetate	50.000	45.245	9.5	107	0.00
19	T	Methyl tert-butyl Ether	50.000	50.810	-1.6	110	0.00
20	T	Methylene Chloride	50.000	51.267	-2.5	113	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.338	-0.7	112	0.00
22	T	Diisopropyl ether	50.000	51.375	-2.8	111	0.00
23	T	Vinyl Acetate	250.000	260.013	-4.0	109	0.00
24	P	1,1-Dichloroethane	50.000	49.809	0.4	111	0.00
25	T	2-Butanone	250.000	251.055	-0.4	104	0.00
26	T	2,2-Dichloropropane	50.000	48.695	2.6	112	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.801	-1.6	112	0.00
28	T	Bromochloromethane	50.000	50.302	-0.6	107	0.00
29	T	Tetrahydrofuran	250.000	247.295	1.1	105	0.00
30	C	Chloroform	50.000	49.620	0.8#	111	0.00
31	T	Cyclohexane	50.000	49.971	0.1	113	0.00
32	T	1,1,1-Trichloroethane	50.000	49.511	1.0	111	0.00
33	S	1,2-Dichloroethane-d4	50.000	46.654	6.7	108	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35	S	Dibromofluoromethane	50.000	49.064	1.9	110	0.00
36	T	1,1-Dichloropropene	50.000	51.199	-2.4	113	0.00
37	T	Ethyl Acetate	50.000	49.665	0.7	110	0.00
38	T	Carbon Tetrachloride	50.000	50.484	-1.0	112	0.00
39	T	Methylcyclohexane	50.000	53.325	-6.7	114	0.00
40	TM	Benzene	50.000	50.394	-0.8	112	0.00
41	T	Methacrylonitrile	50.000	53.484	-7.0	111	0.00
42	TM	1,2-Dichloroethane	50.000	49.514	1.0	109	0.00
43	T	Isopropyl Acetate	50.000	50.141	-0.3	108	0.00
44	TM	Trichloroethene	50.000	50.242	-0.5	111	0.00
45	C	1,2-Dichloropropane	50.000	50.010	-0.0#	109	0.00
46	T	Dibromomethane	50.000	49.773	0.5	109	0.00
47	T	Bromodichloromethane	50.000	50.381	-0.8	110	0.00
48	T	Methyl methacrylate	50.000	51.613	-3.2	108	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1065.519	-6.6	108	0.00
50	S	Toluene-d8	50.000	48.444	3.1	110	0.00
51	T	4-Methyl-2-Pentanone	250.000	251.963	-0.8	105	0.00
52	CM	Toluene	50.000	51.268	-2.5#	110	0.00
53	T	t-1,3-Dichloropropene	50.000	50.765	-1.5	109	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.097	-2.2	110	0.00
55	T	1,1,2-Trichloroethane	50.000	49.280	1.4	107	0.00
56	T	Ethyl methacrylate	50.000	52.749	-5.5	109	0.00
57	T	1,3-Dichloropropane	50.000	49.639	0.7	108	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	256.018	-2.4	109	0.00
59	T	2-Hexanone	250.000	262.555	-5.0	103	0.00
60	T	Dibromochloromethane	50.000	49.629	0.7	108	0.00
61	T	1,2-Dibromoethane	50.000	49.662	0.7	107	0.00
62	S	4-Bromofluorobenzene	50.000	49.101	1.8	108	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64	T	Tetrachloroethene	50.000	50.838	-1.7	107	0.00
65	PM	Chlorobenzene	50.000	51.277	-2.6	110	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.967	-1.9	109	0.00
67	C	Ethyl Benzene	50.000	52.881	-5.8#	112	0.00
68	T	m/p-Xylenes	100.000	105.232	-5.2	110	0.00
69	T	o-Xylene	50.000	52.820	-5.6	110	0.00
70	T	Styrene	50.000	52.675	-5.3	108	0.00
71	P	Bromoform	50.000	50.935	-1.9	109	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73	T	Isopropylbenzene	50.000	54.585	-9.2	109	0.00
74	T	N-amyl acetate	50.000	53.444	-6.9	104	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.159	-2.3	107	0.00
76	T	1,2,3-Trichloropropane	50.000	48.452	3.1	110	0.00
77	T	Bromobenzene	50.000	53.101	-6.2	110	0.00
78	T	n-propylbenzene	50.000	54.457	-8.9	109	0.00
79	T	2-Chlorotoluene	50.000	53.187	-6.4	109	0.00
80	T	1,3,5-Trimethylbenzene	50.000	54.470	-8.9	109	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	51.465	-2.9	104	0.00
82	T	4-Chlorotoluene	50.000	53.161	-6.3	109	0.00
83	T	tert-Butylbenzene	50.000	54.382	-8.8	109	0.00
84	T	1,2,4-Trimethylbenzene	50.000	54.374	-8.7	108	0.00
85	T	sec-Butylbenzene	50.000	54.578	-9.2	109	0.00
86	T	p-Isopropyltoluene	50.000	54.859	-9.7	109	0.00
87	T	1,3-Dichlorobenzene	50.000	52.051	-4.1	107	0.00
88	T	1,4-Dichlorobenzene	50.000	51.052	-2.1	105	0.00
89	T	n-Butylbenzene	50.000	54.745	-9.5	108	0.00
90	T	Hexachloroethane	50.000	51.736	-3.5	106	0.00
91	T	1,2-Dichlorobenzene	50.000	51.864	-3.7	106	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	49.453	1.1	102	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.894	-3.8	102	0.00
94	T	Hexachlorobutadiene	50.000	51.687	-3.4	104	0.00
95	T	Naphthalene	50.000	46.312	7.4	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.784	-1.6	99	0.00

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