Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050222\
Data File : VY008577.D
Acq On : 02 May 2022 17:52
Operator : KP/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050222

Quant Time: May 03 02:00:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 01:57:20 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	125	0.00
2	T	Dichlorodifluoromethane	50.000	41.179	17.6	115	0.00
3	P	Chloromethane	50.000	43.759	12.5	115	0.00
4	C	Vinyl Chloride	50.000	43.318	13.4#	112	0.00
5	T	Bromomethane	50.000	49.246	1.5	120	0.00
6	T	Chloroethane	50.000	43.459	13.1	112	0.00
7	T	Trichlorofluoromethane	50.000	44.700	10.6	116	0.00
8	T	Diethyl Ether	50.000	45.292	9.4	115	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	45.296	9.4	119	0.00
10	T	Methyl Iodide	50.000	42.250	15.5	98	0.00
11	T	Tert butyl alcohol	250.000	243.661	2.5	128	0.00
12	CM	1,1-Dichloroethene	50.000	45.585	8.8#	117	0.00
13	T	Acrolein	250.000	206.954	17.2	107	0.00
14	T	Allyl chloride	50.000	46.757	6.5	117	0.00
15	T	Acrylonitrile	250.000	230.427	7.8	118	0.00
16	T	Acetone	250.000	231.919	7.2	115	0.00
17	T	Carbon Disulfide	50.000	46.266	7.5	117	0.00
18	T	Methyl Acetate	50.000	44.768	10.5	115	0.00
19	T	Methyl tert-butyl Ether	50.000	45.861	8.3	117	0.00
20	T	Methylene Chloride	50.000	45.609	8.8	115	0.00
21	T	trans-1,2-Dichloroethene	50.000	45.915	8.2	117	0.00
22	T	Diisopropyl ether	50.000	46.849	6.3	117	0.00
23	T	Vinyl Acetate	250.000	240.312	3.9	117	0.00
24	P	1,1-Dichloroethane	50.000	46.064	7.9	116	0.00
25	T	2-Butanone	250.000	234.866	6.1	119	0.00
26	T	2,2-Dichloropropane	50.000	45.819	8.4	116	0.00
27	T	cis-1,2-Dichloroethene	50.000	46.047	7.9	117	0.00
28	T	Bromochloromethane	50.000	44.489	11.0	113	0.00
29	T	Tetrahydrofuran	250.000	238.382	4.6	122	0.00
30	C	Chloroform	50.000	45.719	8.6#	115	0.00
31	T	Cyclohexane	50.000	45.763	8.5	120	0.00
32	T	1,1,1-Trichloroethane	50.000	46.247	7.5	117	0.00
33	S	1,2-Dichloroethane-d4	50.000	46.946	6.1	113	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	125	0.00
35	S	Dibromofluoromethane	50.000	48.885	2.2	120	0.00
36	T	1,1-Dichloropropene	50.000	46.935	6.1	120	0.00
37	T	Ethyl Acetate	50.000	46.394	7.2	121	0.00
38	T	Carbon Tetrachloride	50.000	45.576	8.8	116	0.00
39	T	Methylcyclohexane	50.000	47.342	5.3	120	0.00
40	TM	Benzene	50.000	46.687	6.6	117	0.00
41	T	Methacrylonitrile	50.000	53.211	-6.4	145	0.01
42	TM	1,2-Dichloroethane	50.000	45.394	9.2	115	0.00
43	T	Isopropyl Acetate	50.000	47.302	5.4	118	0.00
44	TM	Trichloroethene	50.000	45.477	9.0	117	0.00
45	C	1,2-Dichloropropane	50.000	47.766	4.5#	119	0.00
46	T	Dibromomethane	50.000	45.559	8.9	115	0.00
47	T	Bromodichloromethane	50.000	46.411	7.2	116	0.00
48	T	Methyl methacrylate	50.000	46.372	7.3	118	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	911.831	8.8	112	0.00
50	S	Toluene-d8	50.000	49.541	0.9	120	0.00
51	T	4-Methyl-2-Pentanone	250.000	238.585	4.6	120	0.00
52	CM	Toluene	50.000	46.733	6.5#	118	0.00
53	T	t-1,3-Dichloropropene	50.000	47.633	4.7	118	0.00
54	T	cis-1,3-Dichloropropene	50.000	47.238	5.5	117	0.00
55	T	1,1,2-Trichloroethane	50.000	46.452	7.1	118	0.00
56	T	Ethyl methacrylate	50.000	48.280	3.4	119	0.00
57	T	1,3-Dichloropropane	50.000	46.761	6.5	117	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	241.159	3.5	115	0.00
59	T	2-Hexanone	250.000	244.565	2.2	120	0.00
60	T	Dibromochloromethane	50.000	46.755	6.5	115	0.00
61	T	1,2-Dibromoethane	50.000	46.849	6.3	118	0.00
62	S	4-Bromofluorobenzene	50.000	48.632	2.7	120	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	124	0.00
64	T	Tetrachloroethene	50.000	46.086	7.8	117	0.00
65	PM	Chlorobenzene	50.000	47.025	6.0	117	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	47.405	5.2	117	0.00
67	C	Ethyl Benzene	50.000	48.215	3.6#	119	0.00
68	T	m/p-Xylenes	100.000	95.892	4.1	120	0.00
69	T	o-Xylene	50.000	47.903	4.2	119	0.00
70	T	Styrene	50.000	48.673	2.7	119	0.00
71	P	Bromoform	50.000	47.775	4.5	118	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	120	0.00
73	T	Isopropylbenzene	50.000	48.852	2.3	120	0.00
74	T	N-amyl acetate	50.000	49.591	0.8	117	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	48.931	2.1	120	0.00
76	T	1,2,3-Trichloropropane	50.000	44.393	11.2	116	0.00
77	T	Bromobenzene	50.000	47.396	5.2	118	0.00
78	T	n-propylbenzene	50.000	49.573	0.9	121	0.00
79	T	2-Chlorotoluene	50.000	48.524	3.0	119	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.738	2.5	118	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.437	-0.9	119	0.00
82	T	4-Chlorotoluene	50.000	48.230	3.5	118	0.00
83	T	tert-Butylbenzene	50.000	49.079	1.8	119	0.00
84	T	1,2,4-Trimethylbenzene	50.000	48.915	2.2	119	0.00
85	T	sec-Butylbenzene	50.000	49.227	1.5	120	0.00
86	T	p-Isopropyltoluene	50.000	48.983	2.0	118	0.00
87	T	1,3-Dichlorobenzene	50.000	47.001	6.0	116	0.00
88	T	1,4-Dichlorobenzene	50.000	47.384	5.2	117	0.00
89	T	n-Butylbenzene	50.000	48.810	2.4	117	0.00
90	T	Hexachloroethane	50.000	49.111	1.8	119	0.00
91	T	1,2-Dichlorobenzene	50.000	47.193	5.6	116	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	49.335	1.3	123	0.00
93	T	1,2,4-Trichlorobenzene	50.000	47.065	5.9	115	0.00
94	T	Hexachlorobutadiene	50.000	46.716	6.6	115	0.00
95	T	Naphthalene	50.000	47.842	4.3	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.694	6.6	114	0.00

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