Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021822\
Data File : VD072022.D
Acq On : 18 Feb 2022 18:10
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD021822

Quant Time: Feb 19 04:06:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 19 04:05:38 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	43.512	13.0	106	0.00
3	P	Chloromethane	50.000	46.928	6.1	110	0.00
4	C	Vinyl Chloride	50.000	45.874	8.3#	110	0.00
5	T	Bromomethane	50.000	48.568	2.9	110	0.00
6	T	Chloroethane	50.000	45.660	8.7	107	0.00
7	T	Trichlorofluoromethane	50.000	44.796	10.4	106	0.00
8	T	Diethyl Ether	50.000	50.566	-1.1	115	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	44.997	10.0	105	0.00
10	T	Methyl Iodide	50.000	44.611	10.8	99	0.00
11	T	Tert butyl alcohol	250.000	243.627	2.5	124	0.00
12	CM	1,1-Dichloroethene	50.000	46.511	7.0#	106	0.00
13	T	Acrolein	250.000	222.212	11.1	114	0.00
14	T	Allyl chloride	50.000	48.128	3.7	108	0.00
15	T	Acrylonitrile	250.000	242.218	3.1	113	0.00
16	T	Acetone	250.000	255.767	-2.3	121	0.00
17	T	Carbon Disulfide	50.000	47.030	5.9	103	0.00
18	T	Methyl Acetate	50.000	47.923	4.2	117	0.01
19	T	Methyl tert-butyl Ether	50.000	51.613	-3.2	116	0.00
20	T	Methylene Chloride	50.000	44.553	10.9	107	0.00
21	T	trans-1,2-Dichloroethene	50.000	46.877	6.2	106	0.00
22	T	Diisopropyl ether	50.000	48.593	2.8	108	0.00
23	T	Vinyl Acetate	250.000	267.619	-7.0	113	0.00
24	P	1,1-Dichloroethane	50.000	45.759	8.5	106	0.00
25	T	2-Butanone	250.000	249.005	0.4	117	0.00
26	T	2,2-Dichloropropane	50.000	46.728	6.5	108	0.00
27	T	cis-1,2-Dichloroethene	50.000	47.811	4.4	107	0.00
28	T	Bromochloromethane	50.000	49.407	1.2	109	0.00
29	T	Tetrahydrofuran	250.000	256.567	-2.6	119	0.00
30	C	Chloroform	50.000	45.296	9.4#	105	0.00
31	T	Cyclohexane	50.000	45.958	8.1	108	0.00
32	T	1,1,1-Trichloroethane	50.000	46.467	7.1	108	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.654	2.7	101	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35	S	Dibromofluoromethane	50.000	48.389	3.2	101	0.00
36	T	1,1-Dichloropropene	50.000	47.266	5.5	107	0.00
37	T	Ethyl Acetate	50.000	50.219	-0.4	118	0.00
38	T	Carbon Tetrachloride	50.000	45.715	8.6	104	0.00
39	T	Methylcyclohexane	50.000	49.446	1.1	109	0.00
40	TM	Benzene	50.000	46.720	6.6	105	0.00
41	T	Methacrylonitrile	50.000	47.028	5.9	116	0.00
42	TM	1,2-Dichloroethane	50.000	47.553	4.9	110	0.00
43	T	Isopropyl Acetate	50.000	50.343	-0.7	117	0.00
44	TM	Trichloroethene	50.000	46.393	7.2	106	0.00
45	C	1,2-Dichloropropane	50.000	45.700	8.6#	105	0.00
46	T	Dibromomethane	50.000	47.324	5.4	111	0.00
47	T	Bromodichloromethane	50.000	46.339	7.3	107	0.00
48	T	Methyl methacrylate	50.000	50.594	-1.2	115	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	973.518	2.6	115	0.00
50	S	Toluene-d8	50.000	51.027	-2.1	101	0.00
51	T	4-Methyl-2-Pentanone	250.000	252.240	-0.9	115	0.00
52	CM	Toluene	50.000	47.592	4.8#	106	0.00
53	T	t-1,3-Dichloropropene	50.000	48.708	2.6	109	0.00
54	T	cis-1,3-Dichloropropene	50.000	47.339	5.3	108	0.00
55	T	1,1,2-Trichloroethane	50.000	46.721	6.6	107	0.00
56	T	Ethyl methacrylate	50.000	52.313	-4.6	117	0.00
57	T	1,3-Dichloropropane	50.000	48.045	3.9	109	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	245.506	1.8	115	0.00
59	T	2-Hexanone	250.000	256.885	-2.8	118	0.00
60	T	Dibromochloromethane	50.000	47.322	5.4	110	0.00
61	T	1,2-Dibromoethane	50.000	47.290	5.4	111	0.00
62	S	4-Bromofluorobenzene	50.000	48.548	2.9	101	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64	T	Tetrachloroethene	50.000	45.519	9.0	104	0.00
65	PM	Chlorobenzene	50.000	46.867	6.3	108	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	46.873	6.3	107	0.00
67	C	Ethyl Benzene	50.000	48.291	3.4#	106	0.00
68	T	m/p-Xylenes	100.000	97.294	2.7	106	0.00
69	T	o-Xylene	50.000	49.496	1.0	108	0.00
70	T	Styrene	50.000	49.294	1.4	107	0.00
71	P	Bromoform	50.000	47.089	5.8	113	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73	T	Isopropylbenzene	50.000	50.237	-0.5	106	0.00
74	T	N-amyl acetate	50.000	52.859	-5.7	117	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	47.962	4.1	112	0.00
76	T	1,2,3-Trichloropropane	50.000	45.324	9.4	113	0.00
77	T	Bromobenzene	50.000	48.666	2.7	105	0.00
78	T	n-propylbenzene	50.000	50.319	-0.6	106	0.00
79	T	2-Chlorotoluene	50.000	49.275	1.5	107	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.135	-0.3	107	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.866	-1.7	114	0.00
82	T	4-Chlorotoluene	50.000	48.720	2.6	106	0.00
83	T	tert-Butylbenzene	50.000	50.429	-0.9	105	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.053	-0.1	106	0.00
85	T	sec-Butylbenzene	50.000	50.421	-0.8	107	0.00
86	T	p-Isopropyltoluene	50.000	50.437	-0.9	106	0.00
87	T	1,3-Dichlorobenzene	50.000	47.943	4.1	105	0.00
88	T	1,4-Dichlorobenzene	50.000	47.809	4.4	109	0.00
89	T	n-Butylbenzene	50.000	50.253	-0.5	107	0.00
90	T	Hexachloroethane	50.000	48.091	3.8	107	0.00
91	T	1,2-Dichlorobenzene	50.000	48.680	2.6	106	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	50.705	-1.4	116	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.232	-2.5	112	0.00
94	T	Hexachlorobutadiene	50.000	49.866	0.3	107	0.00
95	T	Naphthalene	50.000	54.876	-9.8	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.605	-3.2	112	0.00

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