Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092221\
Data File : VD070435.D
Acq On : 22 Sep 2021 19:12
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Sep 23 05:35:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
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	85	0.00
2	T	Dichlorodifluoromethane	50.000	40.170	19.7	74	0.00
3	P	Chloromethane	50.000	44.230	11.5	81	0.00
4	C	Vinyl Chloride	50.000	41.416	17.2#	82	0.00
5	T	Bromomethane	50.000	43.547	12.9	80	0.00
6	T	Chloroethane	50.000	45.861	8.3	85	0.00
7	T	Trichlorofluoromethane	50.000	41.174	17.7	76	0.00
8	T	Diethyl Ether	50.000	44.531	10.9	76	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	41.781	16.4	77	0.00
10	T	Methyl Iodide	50.000	43.704	12.6	73	0.00
11	T	Tert butyl alcohol	250.000	185.183	25.9#	92	-0.02
12	CM	1,1-Dichloroethene	50.000	41.668	16.7#	74	0.00
13	T	Acrolein	250.000	149.015	40.4#	54	0.00
14	T	Allyl chloride	50.000	42.719	14.6	78	0.00
15	T	Acrylonitrile	250.000	228.099	8.8	83	0.00
16	T	Acetone	250.000	184.904	26.0#	70	0.00
17	T	Carbon Disulfide	50.000	39.573	20.9	73	0.00
18	T	Methyl Acetate	50.000	48.515	3.0	89	0.00
19	T	Methyl tert-butyl Ether	50.000	47.200	5.6	79	0.00
20	T	Methylene Chloride	50.000	55.225	-10.5	92	0.00
21	T	trans-1,2-Dichloroethene	50.000	45.839	8.3	81	0.00
22	T	Diisopropyl ether	50.000	47.242	5.5	83	0.00
23	T	Vinyl Acetate	250.000	226.499	9.4	79	0.00
24	P	1,1-Dichloroethane	50.000	44.228	11.5	82	0.00
25	T	2-Butanone	250.000	216.153	13.5	81	0.00
26	T	2,2-Dichloropropane	50.000	41.140	17.7	77	0.00
27	T	cis-1,2-Dichloroethene	50.000	46.803	6.4	82	0.00
28	T	Bromochloromethane	50.000	48.993	2.0	91	0.00
29	T	Tetrahydrofuran	250.000	228.967	8.4	83	0.00
30	C	Chloroform	50.000	45.697	8.6#	85	0.00
31	T	Cyclohexane	50.000	39.770	20.5	73	0.00
32	T	1,1,1-Trichloroethane	50.000	44.229	11.5	82	0.00
33	S	1,2-Dichloroethane-d4	50.000	44.537	10.9	86	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35	S	Dibromofluoromethane	50.000	46.873	6.3	84	0.00
36	T	1,1-Dichloropropene	50.000	44.721	10.6	78	0.00
37	T	Ethyl Acetate	50.000	46.195	7.6	87	0.00
38	T	Carbon Tetrachloride	50.000	44.946	10.1	79	0.00
39	T	Methylcyclohexane	50.000	43.696	12.6	72	0.00
40	TM	Benzene	50.000	47.918	4.2	83	0.00
41	T	Methacrylonitrile	50.000	51.055	-2.1	97	0.00
42	TM	1,2-Dichloroethane	50.000	46.133	7.7	85	0.00
43	T	Isopropyl Acetate	50.000	44.392	11.2	82	0.00
44	TM	Trichloroethene	50.000	47.141	5.7	81	0.00
45	C	1,2-Dichloropropane	50.000	47.076	5.8#	85	0.00
46	T	Dibromomethane	50.000	47.270	5.5	85	0.00
47	T	Bromodichloromethane	50.000	47.168	5.7	85	0.00
48	T	Methyl methacrylate	50.000	47.353	5.3	83	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1020.206	-2.0	82	0.00
50	S	Toluene-d8	50.000	49.095	1.8	83	0.00
51	T	4-Methyl-2-Pentanone	250.000	233.726	6.5	83	0.00
52	CM	Toluene	50.000	49.002	2.0#	81	0.00
53	T	t-1,3-Dichloropropene	50.000	47.375	5.3	82	0.00
54	T	cis-1,3-Dichloropropene	50.000	46.874	6.3	84	0.00
55	T	1,1,2-Trichloroethane	50.000	47.613	4.8	83	0.00
56	T	Ethyl methacrylate	50.000	49.139	1.7	79	0.00
57	T	1,3-Dichloropropane	50.000	47.749	4.5	84	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	272.057	-8.8	94	0.00
59	T	2-Hexanone	250.000	234.209	6.3	82	0.00
60	T	Dibromochloromethane	50.000	47.959	4.1	82	0.00
61	T	1,2-Dibromoethane	50.000	48.469	3.1	85	0.00
62	S	4-Bromofluorobenzene	50.000	48.669	2.7	84	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64	T	Tetrachloroethene	50.000	47.889	4.2	83	0.00
65	PM	Chlorobenzene	50.000	47.537	4.9	83	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	47.504	5.0	84	0.00
67	C	Ethyl Benzene	50.000	49.105	1.8#	82	0.00
68	T	m/p-Xylenes	100.000	99.273	0.7	81	0.00
69	T	o-Xylene	50.000	50.854	-1.7	82	0.00
70	T	Styrene	50.000	52.328	-4.7	83	0.00
71	P	Bromoform	50.000	47.587	4.8	83	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73	T	Isopropylbenzene	50.000	48.458	3.1	81	0.00
74	T	N-amyl acetate	50.000	43.415	13.2	81	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	43.949	12.1	84	0.00
76	T	1,2,3-Trichloropropane	50.000	51.196	-2.4	95	0.00
77	T	Bromobenzene	50.000	47.945	4.1	85	0.00
78	T	n-propylbenzene	50.000	48.461	3.1	82	0.00
79	T	2-Chlorotoluene	50.000	48.230	3.5	84	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.227	1.5	81	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	45.513	9.0	83	0.00
82	T	4-Chlorotoluene	50.000	48.222	3.6	83	0.00
83	T	tert-Butylbenzene	50.000	50.455	-0.9	84	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.415	-0.8	83	0.00
85	T	sec-Butylbenzene	50.000	48.561	2.9	82	0.00
86	T	p-Isopropyltoluene	50.000	48.979	2.0	80	0.00
87	T	1,3-Dichlorobenzene	50.000	47.804	4.4	84	0.00
88	T	1,4-Dichlorobenzene	50.000	45.732	8.5	83	0.00
89	T	n-Butylbenzene	50.000	47.004	6.0	80	0.00
90	T	Hexachloroethane	50.000	43.640	12.7	83	0.00
91	T	1,2-Dichlorobenzene	50.000	46.318	7.4	83	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	43.276	13.4	84	0.00
93	T	1,2,4-Trichlorobenzene	50.000	46.412	7.2	82	0.00
94	T	Hexachlorobutadiene	50.000	44.856	10.3	86	0.00
95	T	Naphthalene	50.000	47.548	4.9	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.948	8.1	91	0.00

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