Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051921\
Data File : VD069188.D
Acq On : 19 May 2021 10:55
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: May 20 00:58:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 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	103	0.00
2	T	Dichlorodifluoromethane	50.000	45.924	8.2	94	0.00
3	P	Chloromethane	50.000	44.606	10.8	95	0.00
4	C	Vinyl Chloride	50.000	45.637	8.7#	91	0.00
5	T	Bromomethane	50.000	43.628	12.7	96	0.00
6	T	Chloroethane	50.000	48.940	2.1	97	0.00
7	T	Trichlorofluoromethane	50.000	45.899	8.2	96	0.00
8	T	Diethyl Ether	50.000	47.760	4.5	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	47.356	5.3	96	0.00
10	T	Methyl Iodide	50.000	40.852	18.3	78	0.00
11	T	Tert butyl alcohol	250.000	242.032	3.2	95	0.00
12	CM	1,1-Dichloroethene	50.000	47.043	5.9#	91	0.00
13	T	Acrolein	250.000	263.929	-5.6	100	0.00
14	T	Allyl chloride	50.000	47.795	4.4	94	0.00
15	T	Acrylonitrile	250.000	230.821	7.7	89	0.00
16	T	Acetone	250.000	279.547	-11.8	105	0.00
17	T	Carbon Disulfide	50.000	45.740	8.5	93	0.00
18	T	Methyl Acetate	50.000	46.752	6.5	90	0.00
19	T	Methyl tert-butyl Ether	50.000	49.338	1.3	92	0.00
20	T	Methylene Chloride	50.000	43.940	12.1	84	0.00
21	T	trans-1,2-Dichloroethene	50.000	47.775	4.5	94	0.00
22	T	Diisopropyl ether	50.000	48.865	2.3	91	0.00
23	T	Vinyl Acetate	250.000	248.872	0.5	89	0.00
24	P	1,1-Dichloroethane	50.000	47.252	5.5	94	0.00
25	T	2-Butanone	250.000	247.400	1.0	94	0.00
26	T	2,2-Dichloropropane	50.000	47.813	4.4	95	0.00
27	T	cis-1,2-Dichloroethene	50.000	46.377	7.2	93	0.00
28	T	Bromochloromethane	50.000	47.747	4.5	96	0.00
29	T	Tetrahydrofuran	250.000	239.425	4.2	87	0.00
30	C	Chloroform	50.000	46.710	6.6#	93	0.00
31	T	Cyclohexane	50.000	47.026	5.9	98	0.00
32	T	1,1,1-Trichloroethane	50.000	47.946	4.1	96	0.00
33	S	1,2-Dichloroethane-d4	50.000	47.061	5.9	103	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35	S	Dibromofluoromethane	50.000	49.554	0.9	102	0.00
36	T	1,1-Dichloropropene	50.000	50.280	-0.6	95	0.00
37	T	Ethyl Acetate	50.000	46.815	6.4	88	0.00
38	T	Carbon Tetrachloride	50.000	48.175	3.7	93	0.00
39	T	Methylcyclohexane	50.000	52.241	-4.5	95	0.00
40	TM	Benzene	50.000	49.025	2.0	94	0.00
41	T	Methacrylonitrile	50.000	49.924	0.2	98	0.00
42	TM	1,2-Dichloroethane	50.000	47.905	4.2	89	0.00
43	T	Isopropyl Acetate	50.000	48.678	2.6	89	0.00
44	TM	Trichloroethene	50.000	50.014	-0.0	95	0.00
45	C	1,2-Dichloropropane	50.000	50.382	-0.8#	97	0.00
46	T	Dibromomethane	50.000	47.250	5.5	89	0.00
47	T	Bromodichloromethane	50.000	48.399	3.2	90	0.00
48	T	Methyl methacrylate	50.000	51.601	-3.2	94	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1034.709	-3.5	93	0.00
50	S	Toluene-d8	50.000	51.095	-2.2	105	0.00
51	T	4-Methyl-2-Pentanone	250.000	251.333	-0.5	89	0.00
52	CM	Toluene	50.000	49.944	0.1#	91	0.00
53	T	t-1,3-Dichloropropene	50.000	48.824	2.4	90	0.00
54	T	cis-1,3-Dichloropropene	50.000	48.364	3.3	92	0.00
55	T	1,1,2-Trichloroethane	50.000	48.504	3.0	91	0.00
56	T	Ethyl methacrylate	50.000	46.076	7.8	86	0.00
57	T	1,3-Dichloropropane	50.000	50.117	-0.2	92	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	276.573	-10.6	98	0.00
59	T	2-Hexanone	250.000	274.364	-9.7	96	0.00
60	T	Dibromochloromethane	50.000	48.948	2.1	92	0.00
61	T	1,2-Dibromoethane	50.000	46.931	6.1	86	0.00
62	S	4-Bromofluorobenzene	50.000	50.577	-1.2	103	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64	T	Tetrachloroethene	50.000	48.315	3.4	90	0.00
65	PM	Chlorobenzene	50.000	49.096	1.8	91	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	48.494	3.0	91	0.00
67	C	Ethyl Benzene	50.000	52.009	-4.0#	93	0.00
68	T	m/p-Xylenes	100.000	104.233	-4.2	93	0.00
69	T	o-Xylene	50.000	52.955	-5.9	91	0.00
70	T	Styrene	50.000	53.106	-6.2	93	0.00
71	P	Bromoform	50.000	49.511	1.0	92	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73	T	Isopropylbenzene	50.000	51.235	-2.5	93	0.00
74	T	N-amyl acetate	50.000	49.005	2.0	89	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	46.849	6.3	87	0.00
76	T	1,2,3-Trichloropropane	50.000	49.392	1.2	86	0.00
77	T	Bromobenzene	50.000	47.901	4.2	89	0.00
78	T	n-propylbenzene	50.000	51.117	-2.2	92	0.00
79	T	2-Chlorotoluene	50.000	49.800	0.4	93	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.154	-6.3	96	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	47.577	4.8	90	0.00
82	T	4-Chlorotoluene	50.000	48.974	2.1	91	0.00
83	T	tert-Butylbenzene	50.000	52.096	-4.2	94	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.234	-4.5	94	0.00
85	T	sec-Butylbenzene	50.000	51.137	-2.3	92	0.00
86	T	p-Isopropyltoluene	50.000	51.034	-2.1	91	0.00
87	T	1,3-Dichlorobenzene	50.000	49.309	1.4	93	0.00
88	T	1,4-Dichlorobenzene	50.000	48.331	3.3	93	0.00
89	T	n-Butylbenzene	50.000	61.614	-23.2	108	0.00
90	T	Hexachloroethane	50.000	50.068	-0.1	95	0.00
91	T	1,2-Dichlorobenzene	50.000	56.117	-12.2	104	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	57.348	-14.7	114	0.00
93	T	1,2,4-Trichlorobenzene	50.000	55.315	-10.6	103	0.00
94	T	Hexachlorobutadiene	50.000	60.173	-20.3	115	0.00
95	T	Naphthalene	50.000	58.739	-17.5	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	63.293	-26.6#	114	0.00

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