Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102721\
Data File : VD070853.D
Acq On : 27 Oct 2021 10:01
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: Oct 28 03:50:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 27 05:34:47 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	101	0.00
2	T	Dichlorodifluoromethane	50.000	44.633	10.7	95	0.00
3	P	Chloromethane	50.000	47.622	4.8	96	0.00
4	C	Vinyl Chloride	50.000	46.386	7.2#	94	0.00
5	T	Bromomethane	50.000	46.048	7.9	89	0.00
6	T	Chloroethane	50.000	46.954	6.1	96	0.00
7	T	Trichlorofluoromethane	50.000	46.582	6.8	96	0.00
8	T	Diethyl Ether	50.000	44.357	11.3	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.554	6.9	98	0.00
10	T	Methyl Iodide	50.000	40.008	20.0	74	0.00
11	T	Tert butyl alcohol	250.000	212.123	15.2	92	0.00
12	CM	1,1-Dichloroethene	50.000	46.590	6.8#	90	0.00
13	T	Acrolein	250.000	221.677	11.3	89	0.00
14	T	Allyl chloride	50.000	47.526	4.9	87	0.00
15	T	Acrylonitrile	250.000	227.096	9.2	87	0.00
16	T	Acetone	250.000	263.947	-5.6	93	0.00
17	T	Carbon Disulfide	50.000	49.025	2.0	95	0.00
18	T	Methyl Acetate	50.000	42.739	14.5	86	0.00
19	T	Methyl tert-butyl Ether	50.000	46.536	6.9	87	0.00
20	T	Methylene Chloride	50.000	47.769	4.5	93	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.179	3.6	92	0.00
22	T	Diisopropyl ether	50.000	50.338	-0.7	91	0.00
23	T	Vinyl Acetate	250.000	232.546	7.0	92	0.00
24	P	1,1-Dichloroethane	50.000	46.130	7.7	91	0.00
25	T	2-Butanone	250.000	237.831	4.9	88	-0.01
26	T	2,2-Dichloropropane	50.000	47.640	4.7	93	0.00
27	T	cis-1,2-Dichloroethene	50.000	46.887	6.2	90	0.00
28	T	Bromochloromethane	50.000	50.700	-1.4	98	0.00
29	T	Tetrahydrofuran	250.000	243.815	2.5	91	0.00
30	C	Chloroform	50.000	46.675	6.7#	94	0.00
31	T	Cyclohexane	50.000	47.685	4.6	93	0.00
32	T	1,1,1-Trichloroethane	50.000	47.359	5.3	94	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.198	1.6	104	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35	S	Dibromofluoromethane	50.000	53.642	-7.3	102	0.00
36	T	1,1-Dichloropropene	50.000	53.981	-8.0	95	0.00
37	T	Ethyl Acetate	50.000	52.554	-5.1	90	0.00
38	T	Carbon Tetrachloride	50.000	50.984	-2.0	94	0.00
39	T	Methylcyclohexane	50.000	54.294	-8.6	93	0.00
40	TM	Benzene	50.000	51.530	-3.1	91	0.00
41	T	Methacrylonitrile	50.000	46.514	7.0	93	0.00
42	TM	1,2-Dichloroethane	50.000	51.577	-3.2	96	0.00
43	T	Isopropyl Acetate	50.000	50.620	-1.2	91	0.00
44	TM	Trichloroethene	50.000	50.202	-0.4	93	0.00
45	C	1,2-Dichloropropane	50.000	51.815	-3.6#	94	0.00
46	T	Dibromomethane	50.000	50.493	-1.0	92	0.00
47	T	Bromodichloromethane	50.000	50.387	-0.8	94	0.00
48	T	Methyl methacrylate	50.000	54.124	-8.2	90	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1051.106	-5.1	93	0.00
50	S	Toluene-d8	50.000	54.814	-9.6	101	0.00
51	T	4-Methyl-2-Pentanone	250.000	268.123	-7.2	92	0.00
52	CM	Toluene	50.000	54.467	-8.9#	93	0.00
53	T	t-1,3-Dichloropropene	50.000	52.234	-4.5	93	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.566	-3.1	94	0.00
55	T	1,1,2-Trichloroethane	50.000	49.552	0.9	92	0.00
56	T	Ethyl methacrylate	50.000	46.644	6.7	87	0.00
57	T	1,3-Dichloropropane	50.000	51.204	-2.4	91	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	259.541	-3.8	97	0.00
59	T	2-Hexanone	250.000	283.619	-13.4	93	0.00
60	T	Dibromochloromethane	50.000	50.282	-0.6	92	0.00
61	T	1,2-Dibromoethane	50.000	49.778	0.4	89	0.00
62	S	4-Bromofluorobenzene	50.000	53.719	-7.4	100	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64	T	Tetrachloroethene	50.000	52.460	-4.9	96	0.00
65	PM	Chlorobenzene	50.000	49.805	0.4	92	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.667	0.7	92	0.00
67	C	Ethyl Benzene	50.000	52.966	-5.9#	93	0.00
68	T	m/p-Xylenes	100.000	108.562	-8.6	93	0.00
69	T	o-Xylene	50.000	52.679	-5.4	91	0.00
70	T	Styrene	50.000	54.064	-8.1	92	0.00
71	P	Bromoform	50.000	48.795	2.4	89	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73	T	Isopropylbenzene	50.000	51.744	-3.5	92	0.00
74	T	N-amyl acetate	50.000	50.428	-0.9	93	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	47.148	5.7	92	0.00
76	T	1,2,3-Trichloropropane	50.000	49.935	0.1	94	0.00
77	T	Bromobenzene	50.000	48.701	2.6	92	0.00
78	T	n-propylbenzene	50.000	52.194	-4.4	93	0.00
79	T	2-Chlorotoluene	50.000	50.689	-1.4	93	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.614	-5.2	93	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.208	-4.4	95	0.00
82	T	4-Chlorotoluene	50.000	50.902	-1.8	93	0.00
83	T	tert-Butylbenzene	50.000	51.452	-2.9	92	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.912	-5.8	93	0.00
85	T	sec-Butylbenzene	50.000	52.287	-4.6	95	0.00
86	T	p-Isopropyltoluene	50.000	52.753	-5.5	94	0.00
87	T	1,3-Dichlorobenzene	50.000	49.317	1.4	94	0.00
88	T	1,4-Dichlorobenzene	50.000	48.823	2.4	94	0.00
89	T	n-Butylbenzene	50.000	52.386	-4.8	96	0.00
90	T	Hexachloroethane	50.000	47.420	5.2	95	0.00
91	T	1,2-Dichlorobenzene	50.000	48.919	2.2	93	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	44.564	10.9	87	0.00
93	T	1,2,4-Trichlorobenzene	50.000	48.447	3.1	93	0.00
94	T	Hexachlorobutadiene	50.000	48.082	3.8	96	0.00
95	T	Naphthalene	50.000	43.689	12.6	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.887	0.2	92	0.00

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