Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011922\
Data File : VD071753.D
Acq On : 19 Jan 2022 19:29
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jan 20 05:01:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 07 15:39:14 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	85	0.00
2	T	Dichlorodifluoromethane	50.000	43.344	13.3	77	0.00
3	P	Chloromethane	50.000	50.081	-0.2	89	0.00
4	C	Vinyl Chloride	50.000	45.564	8.9#	86	0.00
5	T	Bromomethane	50.000	47.165	5.7	89	-0.01
6	T	Chloroethane	50.000	48.507	3.0	93	0.00
7	T	Trichlorofluoromethane	50.000	43.890	12.2	85	-0.01
8	T	Diethyl Ether	50.000	51.562	-3.1	94	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	44.857	10.3	84	-0.02
10	T	Methyl Iodide	50.000	38.789	22.4	66	0.00
11	T	Tert butyl alcohol	250.000	277.200	-10.9	94	0.02
12	CM	1,1-Dichloroethene	50.000	43.806	12.4#	82	-0.02
13	T	Acrolein	250.000	182.367	27.1#	62	0.00
14	T	Allyl chloride	50.000	47.349	5.3	90	0.00
15	T	Acrylonitrile	250.000	291.299	-16.5	106	0.00
16	T	Acetone	250.000	259.123	-3.6	92	0.00
17	T	Carbon Disulfide	50.000	41.314	17.4	74	-0.01
18	T	Methyl Acetate	50.000	58.986	-18.0	106	0.00
19	T	Methyl tert-butyl Ether	50.000	55.401	-10.8	102	0.00
20	T	Methylene Chloride	50.000	49.882	0.2	91	0.00
21	T	trans-1,2-Dichloroethene	50.000	46.200	7.6	86	-0.01
22	T	Diisopropyl ether	50.000	52.868	-5.7	94	0.00
23	T	Vinyl Acetate	250.000	287.859	-15.1	100	0.00
24	P	1,1-Dichloroethane	50.000	48.330	3.3	90	-0.01
25	T	2-Butanone	250.000	295.655	-18.3	109	0.00
26	T	2,2-Dichloropropane	50.000	45.298	9.4	84	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.540	0.9	90	0.00
28	T	Bromochloromethane	50.000	53.251	-6.5	92	0.00
29	T	Tetrahydrofuran	250.000	310.558	-24.2	113	0.00
30	C	Chloroform	50.000	51.272	-2.5#	95	0.00
31	T	Cyclohexane	50.000	43.563	12.9	79	0.00
32	T	1,1,1-Trichloroethane	50.000	47.296	5.4	88	0.00
33	S	1,2-Dichloroethane-d4	50.000	60.851	-21.7	99	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35	S	Dibromofluoromethane	50.000	57.474	-14.9	98	0.00
36	T	1,1-Dichloropropene	50.000	46.223	7.6	86	0.00
37	T	Ethyl Acetate	50.000	59.348	-18.7	108	0.00
38	T	Carbon Tetrachloride	50.000	48.473	3.1	89	0.00
39	T	Methylcyclohexane	50.000	43.486	13.0	79	0.00
40	TM	Benzene	50.000	48.726	2.5	89	0.00
41	T	Methacrylonitrile	50.000	62.534	-25.1#	132	0.00
42	TM	1,2-Dichloroethane	50.000	52.178	-4.4	97	0.00
43	T	Isopropyl Acetate	50.000	59.991	-20.0	109	0.00
44	TM	Trichloroethene	50.000	46.873	6.3	87	0.00
45	C	1,2-Dichloropropane	50.000	52.287	-4.6#	95	0.00
46	T	Dibromomethane	50.000	53.968	-7.9	98	0.00
47	T	Bromodichloromethane	50.000	53.871	-7.7	97	0.00
48	T	Methyl methacrylate	50.000	53.727	-7.5	106	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	1363.097	-36.3#	119	0.00
50	S	Toluene-d8	50.000	57.460	-14.9	93	0.00
51	T	4-Methyl-2-Pentanone	250.000	315.724	-26.3#	113	0.00
52	CM	Toluene	50.000	50.575	-1.2#	91	0.00
53	T	t-1,3-Dichloropropene	50.000	53.873	-7.7	99	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.556	-5.1	96	0.00
55	T	1,1,2-Trichloroethane	50.000	58.298	-16.6	104	0.00
56	T	Ethyl methacrylate	50.000	60.860	-21.7	106	0.00
57	T	1,3-Dichloropropane	50.000	55.001	-10.0	102	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	297.784	-19.1	105	0.00
59	T	2-Hexanone	250.000	322.615	-29.0#	114	0.00
60	T	Dibromochloromethane	50.000	57.253	-14.5	103	0.00
61	T	1,2-Dibromoethane	50.000	56.407	-12.8	102	0.00
62	S	4-Bromofluorobenzene	50.000	57.774	-15.5	98	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64	T	Tetrachloroethene	50.000	46.527	6.9	91	0.00
65	PM	Chlorobenzene	50.000	48.261	3.5	94	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.653	0.7	100	0.00
67	C	Ethyl Benzene	50.000	47.732	4.5#	90	0.00
68	T	m/p-Xylenes	100.000	97.666	2.3	92	0.00
69	T	o-Xylene	50.000	47.772	4.5	92	0.00
70	T	Styrene	50.000	51.695	-3.4	96	0.00
71	P	Bromoform	50.000	57.321	-14.6	109	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73	T	Isopropylbenzene	50.000	43.851	12.3	90	0.00
74	T	N-amyl acetate	50.000	55.475	-11.0	114	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.679	-3.4	110	0.00
76	T	1,2,3-Trichloropropane	50.000	55.851	-11.7	130	0.00
77	T	Bromobenzene	50.000	46.638	6.7	99	0.00
78	T	n-propylbenzene	50.000	44.052	11.9	91	0.00
79	T	2-Chlorotoluene	50.000	45.121	9.8	94	0.00
80	T	1,3,5-Trimethylbenzene	50.000	45.261	9.5	92	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	53.483	-7.0	114	0.00
82	T	4-Chlorotoluene	50.000	45.680	8.6	93	0.00
83	T	tert-Butylbenzene	50.000	44.918	10.2	92	0.00
84	T	1,2,4-Trimethylbenzene	50.000	45.958	8.1	94	0.00
85	T	sec-Butylbenzene	50.000	44.422	11.2	88	0.00
86	T	p-Isopropyltoluene	50.000	45.277	9.4	91	0.00
87	T	1,3-Dichlorobenzene	50.000	47.285	5.4	98	0.00
88	T	1,4-Dichlorobenzene	50.000	45.264	9.5	96	0.00
89	T	n-Butylbenzene	50.000	43.991	12.0	89	0.00
90	T	Hexachloroethane	50.000	44.654	10.7	94	0.00
91	T	1,2-Dichlorobenzene	50.000	48.234	3.5	100	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	53.865	-7.7	118	0.00
93	T	1,2,4-Trichlorobenzene	50.000	48.882	2.2	100	0.00
94	T	Hexachlorobutadiene	50.000	43.010	14.0	90	0.00
95	T	Naphthalene	50.000	55.335	-10.7	110	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.168	-0.3	103	0.00

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