Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052322\
Data File : VD073293.D
Acq On : 23 May 2022 20:10
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 24 03:29:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 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	87	0.00
2	T	Dichlorodifluoromethane	50.000	39.495	21.0	78	0.00
3	P	Chloromethane	50.000	38.689	22.6	77	0.00
4	C	Vinyl Chloride	50.000	39.068	21.9#	73	0.00
5	T	Bromomethane	50.000	41.628	16.7	72	-0.02
6	T	Chloroethane	50.000	42.427	15.1	78	-0.01
7	T	Trichlorofluoromethane	50.000	44.317	11.4	82	-0.01
8	T	Diethyl Ether	50.000	52.807	-5.6	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	45.030	9.9	84	-0.01
10	T	Methyl Iodide	50.000	40.476	19.0	71	0.00
11	T	Tert butyl alcohol	250.000	114.681	54.1#	76	0.01
12	CM	1,1-Dichloroethene	50.000	44.620	10.8#	80	0.00
13	T	Acrolein	250.000	255.363	-2.1	92	0.00
14	T	Allyl chloride	50.000	47.603	4.8	85	0.00
15	T	Acrylonitrile	250.000	287.776	-15.1	102	0.00
16	T	Acetone	250.000	270.764	-8.3	108	0.00
17	T	Carbon Disulfide	50.000	38.430	23.1	71	-0.01
18	T	Methyl Acetate	50.000	56.669	-13.3	106	0.00
19	T	Methyl tert-butyl Ether	50.000	56.126	-12.3	99	0.00
20	T	Methylene Chloride	50.000	54.992	-10.0	97	0.00
21	T	trans-1,2-Dichloroethene	50.000	46.807	6.4	84	0.00
22	T	Diisopropyl ether	50.000	53.161	-6.3	92	0.00
23	T	Vinyl Acetate	250.000	280.753	-12.3	97	0.00
24	P	1,1-Dichloroethane	50.000	48.221	3.6	88	-0.01
25	T	2-Butanone	250.000	285.152	-14.1	105	0.00
26	T	2,2-Dichloropropane	50.000	43.474	13.1	80	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.042	1.9	87	0.00
28	T	Bromochloromethane	50.000	52.063	-4.1	92	0.00
29	T	Tetrahydrofuran	250.000	299.781	-19.9	107	0.00
30	C	Chloroform	50.000	49.738	0.5#	91	0.00
31	T	Cyclohexane	50.000	42.044	15.9	78	0.00
32	T	1,1,1-Trichloroethane	50.000	46.955	6.1	86	0.00
33	S	1,2-Dichloroethane-d4	50.000	52.537	-5.1	96	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35	S	Dibromofluoromethane	50.000	52.392	-4.8	93	0.00
36	T	1,1-Dichloropropene	50.000	45.385	9.2	83	0.00
37	T	Ethyl Acetate	50.000	57.307	-14.6	107	0.00
38	T	Carbon Tetrachloride	50.000	47.482	5.0	85	0.00
39	T	Methylcyclohexane	50.000	45.006	10.0	79	0.00
40	TM	Benzene	50.000	47.692	4.6	87	0.00
41	T	Methacrylonitrile	50.000	60.550	-21.1	126	-0.01
42	TM	1,2-Dichloroethane	50.000	51.660	-3.3	94	0.00
43	T	Isopropyl Acetate	50.000	59.345	-18.7	106	0.00
44	TM	Trichloroethene	50.000	47.425	5.2	86	0.00
45	C	1,2-Dichloropropane	50.000	51.496	-3.0#	94	0.00
46	T	Dibromomethane	50.000	52.714	-5.4	97	0.00
47	T	Bromodichloromethane	50.000	52.047	-4.1	95	0.00
48	T	Methyl methacrylate	50.000	57.856	-15.7	103	0.00

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Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 24 03:29:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
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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	1241.720	-24.2	114	0.00
50	S	Toluene-d8	50.000	51.479	-3.0	90	0.00
51	T	4-Methyl-2-Pentanone	250.000	307.923	-23.2	109	0.00
52	CM	Toluene	50.000	50.367	-0.7#	88	0.00
53	T	t-1,3-Dichloropropene	50.000	52.917	-5.8	97	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.163	-2.3	92	0.00
55	T	1,1,2-Trichloroethane	50.000	54.676	-9.4	100	0.00
56	T	Ethyl methacrylate	50.000	60.394	-20.8	101	0.00
57	T	1,3-Dichloropropane	50.000	54.038	-8.1	96	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	282.427	-13.0	110	0.00
59	T	2-Hexanone	250.000	319.853	-27.9#	112	0.00
60	T	Dibromochloromethane	50.000	53.090	-6.2	97	0.00
61	T	1,2-Dibromoethane	50.000	54.559	-9.1	100	0.00
62	S	4-Bromofluorobenzene	50.000	53.382	-6.8	95	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64	T	Tetrachloroethene	50.000	46.022	8.0	87	0.00
65	PM	Chlorobenzene	50.000	48.234	3.5	91	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.282	-2.6	95	0.00
67	C	Ethyl Benzene	50.000	48.714	2.6#	88	0.00
68	T	m/p-Xylenes	100.000	99.349	0.7	88	0.00
69	T	o-Xylene	50.000	50.764	-1.5	91	0.00
70	T	Styrene	50.000	53.041	-6.1	93	0.00
71	P	Bromoform	50.000	56.953	-13.9	107	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73	T	Isopropylbenzene	50.000	48.323	3.4	88	0.00
74	T	N-amyl acetate	50.000	56.332	-12.7	106	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	54.112	-8.2	106	0.00
76	T	1,2,3-Trichloropropane	50.000	49.924	0.2	97	0.00
77	T	Bromobenzene	50.000	49.521	1.0	96	0.00
78	T	n-propylbenzene	50.000	48.141	3.7	88	0.00
79	T	2-Chlorotoluene	50.000	48.783	2.4	92	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.801	0.4	92	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	56.008	-12.0	105	0.00
82	T	4-Chlorotoluene	50.000	49.593	0.8	93	0.00
83	T	tert-Butylbenzene	50.000	47.916	4.2	89	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.310	-0.6	94	0.00
85	T	sec-Butylbenzene	50.000	48.248	3.5	90	0.00
86	T	p-Isopropyltoluene	50.000	49.162	1.7	90	0.00
87	T	1,3-Dichlorobenzene	50.000	49.189	1.6	95	0.00
88	T	1,4-Dichlorobenzene	50.000	48.442	3.1	96	0.00
89	T	n-Butylbenzene	50.000	48.755	2.5	89	0.00
90	T	Hexachloroethane	50.000	47.517	5.0	92	0.00
91	T	1,2-Dichlorobenzene	50.000	50.719	-1.4	97	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	55.502	-11.0	110	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.516	-3.0	96	0.00
94	T	Hexachlorobutadiene	50.000	46.768	6.5	94	0.00
95	T	Naphthalene	50.000	52.388	-4.8	108	0.00

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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)
96 T	1,2,3-Trichlorobenzene	50.000	52.884	-5.8	99	0.00

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