Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052722\
Data File : VD073421.D
Acq On : 27 May 2022 20:02
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 28 09:48:14 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	110	0.00
2	T	Dichlorodifluoromethane	50.000	57.785	-15.6	145	0.00
3	P	Chloromethane	50.000	55.963	-11.9	141	0.00
4	C	Vinyl Chloride	50.000	58.309	-16.6#	138	0.00
5	T	Bromomethane	50.000	61.569	-23.1	132	-0.01
6	T	Chloroethane	50.000	60.397	-20.8	142	0.00
7	T	Trichlorofluoromethane	50.000	54.131	-8.3	128	0.00
8	T	Diethyl Ether	50.000	62.736	-25.5#	141	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	52.070	-4.1	124	0.00
10	T	Methyl Iodide	50.000	61.895	-23.8	137	0.00
11	T	Tert butyl alcohol	250.000	231.375	7.4	196	0.00
12	CM	1,1-Dichloroethene	50.000	55.226	-10.5#	126	0.00
13	T	Acrolein	250.000	334.419	-33.8#	150	0.00
14	T	Allyl chloride	50.000	59.734	-19.5	136	0.00
15	T	Acrylonitrile	250.000	338.856	-35.5#	154	0.00
16	T	Acetone	250.000	329.594	-31.8#	168	0.00
17	T	Carbon Disulfide	50.000	52.270	-4.5	123	0.00
18	T	Methyl Acetate	50.000	68.906	-37.8#	164	0.00
19	T	Methyl tert-butyl Ether	50.000	64.115	-28.2#	144	0.00
20	T	Methylene Chloride	50.000	59.350	-18.7	133	-0.01
21	T	trans-1,2-Dichloroethene	50.000	54.092	-8.2	123	0.00
22	T	Diisopropyl ether	50.000	58.717	-17.4	129	0.00
23	T	Vinyl Acetate	250.000	307.796	-23.1	136	0.00
24	P	1,1-Dichloroethane	50.000	53.847	-7.7	126	0.00
25	T	2-Butanone	250.000	331.418	-32.6#	156	0.00
26	T	2,2-Dichloropropane	50.000	49.240	1.5	115	0.00
27	T	cis-1,2-Dichloroethene	50.000	55.414	-10.8	126	-0.01
28	T	Bromochloromethane	50.000	49.186	1.6	111	0.00
29	T	Tetrahydrofuran	250.000	332.074	-32.8#	151	0.00
30	C	Chloroform	50.000	65.267	-30.5#	152	0.00
31	T	Cyclohexane	50.000	155.371	-210.7#	367	0.00
32	T	1,1,1-Trichloroethane	50.000	52.427	-4.9	122	0.00
33	S	1,2-Dichloroethane-d4	50.000	53.722	-7.4	125	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	117	0.00
35	S	Dibromofluoromethane	50.000	50.192	-0.4	117	0.00
36	T	1,1-Dichloropropene	50.000	50.965	-1.9	122	0.00
37	T	Ethyl Acetate	50.000	60.844	-21.7	149	0.00
38	T	Carbon Tetrachloride	50.000	49.389	1.2	116	0.00
39	T	Methylcyclohexane	50.000	244.862	-389.7#	562	0.00
40	TM	Benzene	50.000	68.042	-36.1#	164	0.00
41	T	Methacrylonitrile	50.000	57.535	-15.1	158	0.00
42	TM	1,2-Dichloroethane	50.000	55.195	-10.4	132	0.00
43	T	Isopropyl Acetate	50.000	82.576	-65.2#	194	0.00
44	TM	Trichloroethene	50.000	52.985	-6.0	126	0.00
45	C	1,2-Dichloropropane	50.000	54.739	-9.5#	131	0.00
46	T	Dibromomethane	50.000	52.514	-5.0	127	0.00
47	T	Bromodichloromethane	50.000	61.244	-22.5	147	0.00
48	T	Methyl methacrylate	50.000	63.898	-27.8#	150	0.00

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 28 09:48:14 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)
49	T	1,4-Dioxane	1000.000	1210.843	-21.1	146	0.00
50	S	Toluene-d8	50.000	53.940	-7.9	124	0.00
51	T	4-Methyl-2-Pentanone	250.000	316.209	-26.5#	148	0.00
52	CM	Toluene	50.000	56.074	-12.1#	129	0.00
53	T	t-1,3-Dichloropropene	50.000	52.423	-4.8	126	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.815	-1.6	120	0.00
55	T	1,1,2-Trichloroethane	50.000	89.015	-78.0#	214	0.00
56	T	Ethyl methacrylate	50.000	83.192	-66.4#	183	0.00
57	T	1,3-Dichloropropane	50.000	55.093	-10.2	129	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	276.465	-10.6	140	0.00
59	T	2-Hexanone	250.000	426.975	-70.8#	196	0.00
60	T	Dibromochloromethane	50.000	52.802	-5.6	127	0.00
61	T	1,2-Dibromoethane	50.000	56.527	-13.1	137	0.00
62	S	4-Bromofluorobenzene	50.000	56.800	-13.6	133	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	118	0.00
64	T	Tetrachloroethene	50.000	51.147	-2.3	123	0.00
65	PM	Chlorobenzene	50.000	53.033	-6.1	127	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.866	-3.7	123	0.00
67	C	Ethyl Benzene	50.000	76.479	-53.0#	175	0.00
68	T	m/p-Xylenes	100.000	139.557	-39.6#	157	0.00
69	T	o-Xylene	50.000	61.618	-23.2	140	0.00
70	T	Styrene	50.000	56.866	-13.7	127	0.00
71	P	Bromoform	50.000	54.915	-9.8	131	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	117	0.00
73	T	Isopropylbenzene	50.000	59.104	-18.2	131	0.00
74	T	N-amyl acetate	50.000	76.360	-52.7#	174	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	55.474	-10.9	132	0.00
76	T	1,2,3-Trichloropropane	50.000	61.782	-23.6	146	0.00
77	T	Bromobenzene	50.000	54.893	-9.8	129	0.00
78	T	n-propylbenzene	50.000	59.019	-18.0	132	0.00
79	T	2-Chlorotoluene	50.000	56.454	-12.9	129	0.00
80	T	1,3,5-Trimethylbenzene	50.000	63.174	-26.3#	141	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	55.523	-11.0	127	0.00
82	T	4-Chlorotoluene	50.000	54.204	-8.4	123	0.00
83	T	tert-Butylbenzene	50.000	55.516	-11.0	125	0.00
84	T	1,2,4-Trimethylbenzene	50.000	74.773	-49.5#	169	0.00
85	T	sec-Butylbenzene	50.000	55.168	-10.3	125	0.00
86	T	p-Isopropyltoluene	50.000	56.566	-13.1	126	0.00
87	T	1,3-Dichlorobenzene	50.000	52.961	-5.9	124	0.00
88	T	1,4-Dichlorobenzene	50.000	51.935	-3.9	124	0.00
89	T	n-Butylbenzene	50.000	57.413	-14.8	127	0.00
90	T	Hexachloroethane	50.000	50.629	-1.3	119	0.00
91	T	1,2-Dichlorobenzene	50.000	53.631	-7.3	125	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	61.289	-22.6	148	0.00
93	T	1,2,4-Trichlorobenzene	50.000	60.347	-20.7	136	0.00
94	T	Hexachlorobutadiene	50.000	52.736	-5.5	128	0.00
95	T	Naphthalene	50.000	71.049	-42.1#	181	0.00

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Quant Time: May 28 09:48:14 2022
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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)
96 T	1,2,3-Trichlorobenzene	50.000	58.166	-16.3	132	0.00

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