Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009605.D
Acq On : 20 Jul 2022 10:18
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jul 21 02:11:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 19 04:22:09 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	121	0.00
2	T	Dichlorodifluoromethane	50.000	46.845	6.3	115	0.00
3	P	Chloromethane	50.000	40.904	18.2	103	0.00
4	C	Vinyl Chloride	50.000	42.228	15.5#	104	0.00
5	T	Bromomethane	50.000	43.645	12.7	111	0.00
6	T	Chloroethane	50.000	42.949	14.1	107	0.00
7	T	Trichlorofluoromethane	50.000	50.344	-0.7	123	0.00
8	T	Diethyl Ether	50.000	51.520	-3.0	127	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.580	-1.2	123	0.00
10	T	Methyl Iodide	50.000	51.683	-3.4	121	0.00
11	T	Tert butyl alcohol	250.000	221.604	11.4	102	0.00
12	CM	1,1-Dichloroethene	50.000	50.233	-0.5#	123	0.00
13	T	Acrolein	250.000	224.737	10.1	115	0.00
14	T	Allyl chloride	50.000	51.301	-2.6	123	0.00
15	T	Acrylonitrile	250.000	252.934	-1.2	123	0.00
16	T	Acetone	250.000	267.704	-7.1	109	0.00
17	T	Carbon Disulfide	50.000	49.425	1.2	119	0.00
18	T	Methyl Acetate	50.000	45.380	9.2	124	0.00
19	T	Methyl tert-butyl Ether	50.000	52.986	-6.0	129	0.00
20	T	Methylene Chloride	50.000	44.652	10.7	113	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.560	-3.1	125	0.00
22	T	Diisopropyl ether	50.000	51.874	-3.7	125	0.00
23	T	Vinyl Acetate	250.000	262.302	-4.9	122	0.00
24	P	1,1-Dichloroethane	50.000	51.970	-3.9	127	0.00
25	T	2-Butanone	250.000	260.686	-4.3	116	0.00
26	T	2,2-Dichloropropane	50.000	51.245	-2.5	125	0.00
27	T	cis-1,2-Dichloroethene	50.000	52.856	-5.7	130	0.00
28	T	Bromochloromethane	50.000	51.235	-2.5	118	0.00
29	T	Tetrahydrofuran	250.000	250.233	-0.1	120	0.00
30	C	Chloroform	50.000	51.930	-3.9#	129	0.00
31	T	Cyclohexane	50.000	49.108	1.8	122	0.00
32	T	1,1,1-Trichloroethane	50.000	51.940	-3.9	127	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.011	-0.0	121	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	122	0.00
35	S	Dibromofluoromethane	50.000	51.324	-2.6	126	0.00
36	T	1,1-Dichloropropene	50.000	51.093	-2.2	125	0.00
37	T	Ethyl Acetate	50.000	48.704	2.6	120	0.00
38	T	Carbon Tetrachloride	50.000	51.213	-2.4	125	0.00
39	T	Methylcyclohexane	50.000	51.994	-4.0	124	0.00
40	TM	Benzene	50.000	51.175	-2.3	127	0.00
41	T	Methacrylonitrile	50.000	57.232	-14.5	144	0.00
42	TM	1,2-Dichloroethane	50.000	50.046	-0.1	124	0.00
43	T	Isopropyl Acetate	50.000	50.111	-0.2	121	0.00
44	TM	Trichloroethene	50.000	51.555	-3.1	129	0.00
45	C	1,2-Dichloropropane	50.000	51.649	-3.3#	128	0.00
46	T	Dibromomethane	50.000	52.031	-4.1	128	0.00
47	T	Bromodichloromethane	50.000	51.859	-3.7	128	0.00
48	T	Methyl methacrylate	50.000	51.782	-3.6	124	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1033.902	-3.4	126	0.00
50	S	Toluene-d8	50.000	51.756	-3.5	125	0.00
51	T	4-Methyl-2-Pentanone	250.000	256.431	-2.6	122	0.00
52	CM	Toluene	50.000	52.962	-5.9#	130	0.00
53	T	t-1,3-Dichloropropene	50.000	52.778	-5.6	129	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.109	-6.2	129	0.00
55	T	1,1,2-Trichloroethane	50.000	52.293	-4.6	131	0.00
56	T	Ethyl methacrylate	50.000	55.500	-11.0	133	0.00
57	T	1,3-Dichloropropane	50.000	52.565	-5.1	130	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	254.445	-1.8	119	0.00
59	T	2-Hexanone	250.000	267.523	-7.0	122	0.00
60	T	Dibromochloromethane	50.000	53.260	-6.5	132	0.00
61	T	1,2-Dibromoethane	50.000	52.737	-5.5	132	0.00
62	S	4-Bromofluorobenzene	50.000	54.942	-9.9	134	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	123	0.00
64	T	Tetrachloroethene	50.000	53.065	-6.1	131	0.00
65	PM	Chlorobenzene	50.000	52.517	-5.0	131	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.755	-5.5	130	0.00
67	C	Ethyl Benzene	50.000	53.129	-6.3#	128	0.00
68	T	m/p-Xylenes	100.000	106.482	-6.5	128	0.00
69	T	o-Xylene	50.000	54.066	-8.1	130	0.00
70	T	Styrene	50.000	55.023	-10.0	132	0.00
71	P	Bromoform	50.000	53.756	-7.5	131	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	125	0.00
73	T	Isopropylbenzene	50.000	53.336	-6.7	130	0.00
74	T	N-amyl acetate	50.000	52.161	-4.3	126	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.663	-1.3	129	0.00
76	T	1,2,3-Trichloropropane	50.000	53.212	-6.4	134	0.00
77	T	Bromobenzene	50.000	52.660	-5.3	133	0.00
78	T	n-propylbenzene	50.000	53.159	-6.3	130	0.00
79	T	2-Chlorotoluene	50.000	53.134	-6.3	132	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.850	-7.7	131	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.462	-4.9	124	0.00
82	T	4-Chlorotoluene	50.000	53.333	-6.7	133	0.00
83	T	tert-Butylbenzene	50.000	53.810	-7.6	130	0.00
84	T	1,2,4-Trimethylbenzene	50.000	53.503	-7.0	132	0.00
85	T	sec-Butylbenzene	50.000	53.455	-6.9	130	0.00
86	T	p-Isopropyltoluene	50.000	53.988	-8.0	131	0.00
87	T	1,3-Dichlorobenzene	50.000	52.518	-5.0	133	0.00
88	T	1,4-Dichlorobenzene	50.000	51.936	-3.9	133	0.00
89	T	n-Butylbenzene	50.000	54.758	-9.5	132	0.00
90	T	Hexachloroethane	50.000	52.412	-4.8	132	0.00
91	T	1,2-Dichlorobenzene	50.000	52.691	-5.4	133	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	54.061	-8.1	135	0.00
93	T	1,2,4-Trichlorobenzene	50.000	55.136	-10.3	139	0.00
94	T	Hexachlorobutadiene	50.000	53.641	-7.3	137	0.00
95	T	Naphthalene	50.000	57.275	-14.5	143	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.399	-10.8	144	0.00

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