Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072222\
Data File : VY009672.D
Acq On : 22 Jul 2022 20:07
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jul 23 00:56:13 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	92	0.00
2	T	Dichlorodifluoromethane	50.000	45.763	8.5	86	0.00
3	P	Chloromethane	50.000	42.952	14.1	83	0.00
4	C	Vinyl Chloride	50.000	51.463	-2.9#	96	0.00
5	T	Bromomethane	50.000	55.901	-11.8	108	0.00
6	T	Chloroethane	50.000	54.688	-9.4	104	0.00
7	T	Trichlorofluoromethane	50.000	51.480	-3.0	96	0.00
8	T	Diethyl Ether	50.000	51.233	-2.5	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.806	0.4	92	0.00
10	T	Methyl Iodide	50.000	50.791	-1.6	91	0.00
11	T	Tert butyl alcohol	250.000	250.610	-0.2	87	0.00
12	CM	1,1-Dichloroethene	50.000	48.931	2.1#	91	0.00
13	T	Acrolein	250.000	176.783	29.3#	69	0.00
14	T	Allyl chloride	50.000	44.347	11.3	81	0.00
15	T	Acrylonitrile	250.000	258.460	-3.4	96	0.00
16	T	Acetone	250.000	212.409	15.0	66	0.00
17	T	Carbon Disulfide	50.000	44.493	11.0	82	0.00
18	T	Methyl Acetate	50.000	46.409	7.2	96	0.00
19	T	Methyl tert-butyl Ether	50.000	54.690	-9.4	101	0.00
20	T	Methylene Chloride	50.000	53.327	-6.7	99	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.240	-0.5	93	0.00
22	T	Diisopropyl ether	50.000	47.442	5.1	87	0.00
23	T	Vinyl Acetate	250.000	252.766	-1.1	90	0.00
24	P	1,1-Dichloroethane	50.000	49.105	1.8	91	0.00
25	T	2-Butanone	250.000	241.831	3.3	82	0.00
26	T	2,2-Dichloropropane	50.000	43.740	12.5	81	0.00
27	T	cis-1,2-Dichloroethene	50.000	52.032	-4.1	97	0.00
28	T	Bromochloromethane	50.000	48.755	2.5	85	0.00
29	T	Tetrahydrofuran	250.000	254.311	-1.7	93	0.00
30	C	Chloroform	50.000	52.788	-5.6#	100	0.00
31	T	Cyclohexane	50.000	43.641	12.7	82	0.00
32	T	1,1,1-Trichloroethane	50.000	53.025	-6.0	99	0.00
33	S	1,2-Dichloroethane-d4	50.000	51.487	-3.0	95	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35	S	Dibromofluoromethane	50.000	52.267	-4.5	95	0.00
36	T	1,1-Dichloropropene	50.000	50.712	-1.4	93	0.00
37	T	Ethyl Acetate	50.000	52.385	-4.8	96	0.00
38	T	Carbon Tetrachloride	50.000	54.275	-8.5	99	0.00
39	T	Methylcyclohexane	50.000	50.107	-0.2	89	0.00
40	TM	Benzene	50.000	50.218	-0.4	93	0.00
41	T	Methacrylonitrile	50.000	48.849	2.3	91	0.00
42	TM	1,2-Dichloroethane	50.000	54.257	-8.5	100	0.00
43	T	Isopropyl Acetate	50.000	51.561	-3.1	93	0.00
44	TM	Trichloroethene	50.000	53.276	-6.6	100	0.00
45	C	1,2-Dichloropropane	50.000	49.908	0.2#	92	0.00
46	T	Dibromomethane	50.000	54.617	-9.2	100	0.00
47	T	Bromodichloromethane	50.000	54.489	-9.0	101	0.00
48	T	Methyl methacrylate	50.000	53.918	-7.8	96	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1208.356	-20.8	110	0.00
50	S	Toluene-d8	50.000	49.633	0.7	90	0.00
51	T	4-Methyl-2-Pentanone	250.000	267.113	-6.8	95	0.00
52	CM	Toluene	50.000	51.935	-3.9#	95	0.00
53	T	t-1,3-Dichloropropene	50.000	52.133	-4.3	95	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.303	-2.6	93	0.00
55	T	1,1,2-Trichloroethane	50.000	54.900	-9.8	103	0.00
56	T	Ethyl methacrylate	50.000	56.499	-13.0	101	0.00
57	T	1,3-Dichloropropane	50.000	53.070	-6.1	98	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	269.832	-7.9	95	0.00
59	T	2-Hexanone	250.000	266.572	-6.6	91	0.00
60	T	Dibromochloromethane	50.000	56.446	-12.9	104	0.00
61	T	1,2-Dibromoethane	50.000	55.045	-10.1	103	0.00
62	S	4-Bromofluorobenzene	50.000	51.666	-3.3	94	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64	T	Tetrachloroethene	50.000	56.282	-12.6	105	0.00
65	PM	Chlorobenzene	50.000	52.573	-5.1	99	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	55.199	-10.4	103	0.00
67	C	Ethyl Benzene	50.000	51.901	-3.8#	95	0.00
68	T	m/p-Xylenes	100.000	104.424	-4.4	95	0.00
69	T	o-Xylene	50.000	53.588	-7.2	97	0.00
70	T	Styrene	50.000	55.184	-10.4	99	0.00
71	P	Bromoform	50.000	59.478	-19.0	109	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73	T	Isopropylbenzene	50.000	50.758	-1.5	96	0.00
74	T	N-amyl acetate	50.000	50.023	-0.0	94	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.549	-1.1	99	0.00
76	T	1,2,3-Trichloropropane	50.000	51.980	-4.0	102	0.00
77	T	Bromobenzene	50.000	52.276	-4.6	102	0.00
78	T	n-propylbenzene	50.000	49.847	0.3	94	0.00
79	T	2-Chlorotoluene	50.000	50.148	-0.3	96	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.723	-3.4	97	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.124	3.8	88	0.00
82	T	4-Chlorotoluene	50.000	50.101	-0.2	97	0.00
83	T	tert-Butylbenzene	50.000	52.116	-4.2	98	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.358	-2.7	98	0.00
85	T	sec-Butylbenzene	50.000	51.017	-2.0	96	0.00
86	T	p-Isopropyltoluene	50.000	51.790	-3.6	97	0.00
87	T	1,3-Dichlorobenzene	50.000	51.373	-2.7	101	0.00
88	T	1,4-Dichlorobenzene	50.000	50.860	-1.7	101	0.00
89	T	n-Butylbenzene	50.000	50.528	-1.1	94	0.00
90	T	Hexachloroethane	50.000	51.242	-2.5	100	0.00
91	T	1,2-Dichlorobenzene	50.000	52.957	-5.9	103	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	57.205	-14.4	111	0.00
93	T	1,2,4-Trichlorobenzene	50.000	53.764	-7.5	105	0.00
94	T	Hexachlorobutadiene	50.000	53.658	-7.3	106	0.00
95	T	Naphthalene	50.000	58.107	-16.2	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.248	-10.5	111	0.00

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