Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110422\
Data File : VY011296.D
Acq On : 04 Nov 2022 14:16
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: Nov 07 01:34:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 01 11:56:18 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	100	0.00
2	T	Dichlorodifluoromethane	50.000	45.509	9.0	96	0.00
3	P	Chloromethane	50.000	43.098	13.8	92	0.00
4	C	Vinyl Chloride	50.000	44.860	10.3#	95	0.00
5	T	Bromomethane	50.000	45.809	8.4	97	0.00
6	T	Chloroethane	50.000	45.676	8.6	95	0.00
7	T	Trichlorofluoromethane	50.000	47.465	5.1	98	0.00
8	T	Diethyl Ether	50.000	46.951	6.1	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.500	3.0	98	0.00
10	T	Methyl Iodide	50.000	47.362	5.3	91	0.00
11	T	Tert butyl alcohol	250.000	233.808	6.5	90	-0.01
12	CM	1,1-Dichloroethene	50.000	48.247	3.5#	98	0.00
13	T	Acrolein	250.000	229.520	8.2	98	0.00
14	T	Allyl chloride	50.000	48.819	2.4	96	0.00
15	T	Acrylonitrile	250.000	225.879	9.6	88	0.00
16	T	Acetone	250.000	229.486	8.2	75	0.00
17	T	Carbon Disulfide	50.000	46.137	7.7	93	0.00
18	T	Methyl Acetate	50.000	41.151	17.7	86	0.00
19	T	Methyl tert-butyl Ether	50.000	49.474	1.1	95	0.00
20	T	Methylene Chloride	50.000	54.631	-9.3	107	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.023	2.0	97	0.00
22	T	Diisopropyl ether	50.000	48.858	2.3	94	0.00
23	T	Vinyl Acetate	250.000	243.497	2.6	91	0.00
24	P	1,1-Dichloroethane	50.000	48.725	2.5	97	0.00
25	T	2-Butanone	250.000	223.332	10.7	82	0.00
26	T	2,2-Dichloropropane	50.000	49.355	1.3	101	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.042	-0.1	98	0.00
28	T	Bromochloromethane	50.000	47.507	5.0	90	0.00
29	T	Tetrahydrofuran	250.000	223.942	10.4	85	0.00
30	C	Chloroform	50.000	49.042	1.9#	98	0.00
31	T	Cyclohexane	50.000	47.663	4.7	96	0.00
32	T	1,1,1-Trichloroethane	50.000	50.032	-0.1	99	0.00
33	S	1,2-Dichloroethane-d4	50.000	44.979	10.0	93	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35	S	Dibromofluoromethane	50.000	48.807	2.4	97	0.00
36	T	1,1-Dichloropropene	50.000	49.803	0.4	97	0.00
37	T	Ethyl Acetate	50.000	44.570	10.9	88	0.00
38	T	Carbon Tetrachloride	50.000	51.018	-2.0	100	0.00
39	T	Methylcyclohexane	50.000	52.601	-5.2	99	0.00
40	TM	Benzene	50.000	49.731	0.5	97	0.00
41	T	Methacrylonitrile	50.000	47.178	5.6	86	0.00
42	TM	1,2-Dichloroethane	50.000	48.678	2.6	94	0.00
43	T	Isopropyl Acetate	50.000	47.477	5.0	90	0.00
44	TM	Trichloroethene	50.000	50.438	-0.9	99	0.00
45	C	1,2-Dichloropropane	50.000	49.410	1.2#	95	0.00
46	T	Dibromomethane	50.000	48.361	3.3	93	0.00
47	T	Bromodichloromethane	50.000	50.334	-0.7	97	0.00
48	T	Methyl methacrylate	50.000	48.565	2.9	90	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	998.771	0.1	89	0.00
50	S	Toluene-d8	50.000	47.900	4.2	96	0.00
51	T	4-Methyl-2-Pentanone	250.000	233.893	6.4	87	0.00
52	CM	Toluene	50.000	51.355	-2.7#	98	0.00
53	T	t-1,3-Dichloropropene	50.000	50.141	-0.3	95	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.355	-0.7	96	0.00
55	T	1,1,2-Trichloroethane	50.000	48.899	2.2	94	0.00
56	T	Ethyl methacrylate	50.000	51.248	-2.5	93	0.00
57	T	1,3-Dichloropropane	50.000	48.463	3.1	93	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	240.496	3.8	90	0.00
59	T	2-Hexanone	250.000	239.910	4.0	83	0.00
60	T	Dibromochloromethane	50.000	49.199	1.6	94	0.00
61	T	1,2-Dibromoethane	50.000	48.909	2.2	93	0.00
62	S	4-Bromofluorobenzene	50.000	50.496	-1.0	98	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64	T	Tetrachloroethene	50.000	53.895	-7.8	99	0.00
65	PM	Chlorobenzene	50.000	52.140	-4.3	97	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.308	-4.6	97	0.00
67	C	Ethyl Benzene	50.000	53.686	-7.4#	98	0.00
68	T	m/p-Xylenes	100.000	107.576	-7.6	98	0.00
69	T	o-Xylene	50.000	54.781	-9.6	99	0.00
70	T	Styrene	50.000	54.543	-9.1	97	0.00
71	P	Bromoform	50.000	50.820	-1.6	94	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73	T	Isopropylbenzene	50.000	54.918	-9.8	99	0.00
74	T	N-amyl acetate	50.000	50.401	-0.8	88	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	48.200	3.6	91	0.00
76	T	1,2,3-Trichloropropane	50.000	46.138	7.7	94	0.00
77	T	Bromobenzene	50.000	52.272	-4.5	97	0.00
78	T	n-propylbenzene	50.000	54.147	-8.3	97	0.00
79	T	2-Chlorotoluene	50.000	53.163	-6.3	98	0.00
80	T	1,3,5-Trimethylbenzene	50.000	54.952	-9.9	99	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	49.501	1.0	90	0.00
82	T	4-Chlorotoluene	50.000	53.127	-6.3	98	0.00
83	T	tert-Butylbenzene	50.000	54.867	-9.7	99	0.00
84	T	1,2,4-Trimethylbenzene	50.000	54.425	-8.8	97	0.00
85	T	sec-Butylbenzene	50.000	54.640	-9.3	98	0.00
86	T	p-Isopropyltoluene	50.000	55.035	-10.1	98	0.00
87	T	1,3-Dichlorobenzene	50.000	52.171	-4.3	96	0.00
88	T	1,4-Dichlorobenzene	50.000	50.995	-2.0	94	0.00
89	T	n-Butylbenzene	50.000	54.843	-9.7	97	0.00
90	T	Hexachloroethane	50.000	52.908	-5.8	98	0.00
91	T	1,2-Dichlorobenzene	50.000	51.063	-2.1	93	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	46.852	6.3	87	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.055	-2.1	90	0.00
94	T	Hexachlorobutadiene	50.000	52.868	-5.7	95	0.00
95	T	Naphthalene	50.000	44.601	10.8	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.096	-0.2	88	0.00

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