Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083024\
Data File : VY019390.D
Acq On : 30 Aug 2024 12:45
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Aug 30 16:19:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 02:45:30 2024
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	95	0.00
2	T	Dichlorodifluoromethane	50.000	42.710	14.6	87	0.00
3	P	Chloromethane	50.000	47.658	4.7	99	0.00
4	C	Vinyl Chloride	50.000	46.734	6.5#	93	0.00
5	T	Bromomethane	50.000	51.045	-2.1	99	0.00
6	T	Chloroethane	50.000	42.592	14.8	94	0.00
7	T	Trichlorofluoromethane	50.000	50.686	-1.4	87	0.00
8	T	Diethyl Ether	50.000	56.081	-12.2	109	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	47.462	5.1	92	0.00
10	T	Methyl Iodide	50.000	53.374	-6.7	94	0.00
11	T	Tert butyl alcohol	250.000	279.103	-11.6	111	0.04
12	CM	1,1-Dichloroethene	50.000	48.494	3.0#	93	0.00
13	T	Acrolein	250.000	262.651	-5.1	105	0.01
14	T	Allyl chloride	50.000	51.579	-3.2	98	0.00
15	T	Acrylonitrile	250.000	301.677	-20.7	118	0.00
16	T	Acetone	250.000	278.047	-11.2	102	0.01
17	T	Carbon Disulfide	50.000	49.192	1.6	93	0.00
18	T	Methyl Acetate	50.000	56.002	-12.0	116	0.00
19	T	Methyl tert-butyl Ether	50.000	56.584	-13.2	110	0.01
20	T	Methylene Chloride	50.000	52.161	-4.3	96	0.01
21	T	trans-1,2-Dichloroethene	50.000	48.802	2.4	96	0.01
22	T	Diisopropyl ether	50.000	52.611	-5.2	102	0.00
23	T	Vinyl Acetate	250.000	280.969	-12.4	109	0.00
24	P	1,1-Dichloroethane	50.000	51.156	-2.3	100	0.00
25	T	2-Butanone	250.000	292.615	-17.0	108	0.01
26	T	2,2-Dichloropropane	50.000	48.755	2.5	93	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.220	-0.4	99	0.00
28	T	Bromochloromethane	50.000	53.477	-7.0	116	0.00
29	T	Tetrahydrofuran	250.000	293.649	-17.5	115	0.01
30	C	Chloroform	50.000	51.158	-2.3#	100	0.00
31	T	Cyclohexane	50.000	46.482	7.0	93	0.00
32	T	1,1,1-Trichloroethane	50.000	49.976	0.0	96	0.00
33	S	1,2-Dichloroethane-d4	50.000	53.642	-7.3	101	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35	S	Dibromofluoromethane	50.000	50.324	-0.6	97	0.00
36	T	1,1-Dichloropropene	50.000	48.019	4.0	93	0.00
37	T	Ethyl Acetate	50.000	56.310	-12.6	113	0.00
38	T	Carbon Tetrachloride	50.000	48.080	3.8	93	0.00
39	T	Methylcyclohexane	50.000	49.577	0.8	94	0.00
40	TM	Benzene	50.000	48.877	2.2	98	0.00
41	T	Methacrylonitrile	50.000	50.583	-1.2	91	-0.02
42	TM	1,2-Dichloroethane	50.000	52.097	-4.2	107	0.00
43	T	Isopropyl Acetate	50.000	57.760	-15.5	116	0.00
44	TM	Trichloroethene	50.000	48.749	2.5	95	0.00
45	C	1,2-Dichloropropane	50.000	50.374	-0.7#	102	0.00
46	T	Dibromomethane	50.000	52.377	-4.8	109	0.00
47	T	Bromodichloromethane	50.000	52.688	-5.4	106	0.00
48	T	Methyl methacrylate	50.000	58.724	-17.4	114	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1030.648	-3.1	104	0.00
50	S	Toluene-d8	50.000	49.330	1.3	93	0.00
51	T	4-Methyl-2-Pentanone	250.000	292.084	-16.8	115	0.00
52	CM	Toluene	50.000	49.747	0.5#	97	0.00
53	T	t-1,3-Dichloropropene	50.000	53.454	-6.9	103	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.420	-6.8	107	0.00
55	T	1,1,2-Trichloroethane	50.000	55.280	-10.6	109	0.00
56	T	Ethyl methacrylate	50.000	56.116	-12.2	110	0.00
57	T	1,3-Dichloropropane	50.000	53.991	-8.0	109	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	292.949	-17.2	119	0.00
59	T	2-Hexanone	250.000	308.774	-23.5	114	0.00
60	T	Dibromochloromethane	50.000	54.296	-8.6	107	0.00
61	T	1,2-Dibromoethane	50.000	56.493	-13.0	114	0.00
62	S	4-Bromofluorobenzene	50.000	44.659	10.7	96	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64	T	Tetrachloroethene	50.000	46.224	7.6	94	0.00
65	PM	Chlorobenzene	50.000	49.257	1.5	99	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.456	-2.9	104	0.00
67	C	Ethyl Benzene	50.000	50.582	-1.2#	97	0.00
68	T	m/p-Xylenes	100.000	108.821	-8.8	103	0.00
69	T	o-Xylene	50.000	52.177	-4.4	99	0.00
70	T	Styrene	50.000	54.744	-9.5	100	0.00
71	P	Bromoform	50.000	55.988	-12.0	114	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73	T	Isopropylbenzene	50.000	46.948	6.1	86	0.00
74	T	N-amyl acetate	50.000	69.565	-39.1#	116	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	53.583	-7.2	110	0.00
76	T	1,2,3-Trichloropropane	50.000	52.314	-4.6	117	0.00
77	T	Bromobenzene	50.000	46.014	8.0	94	0.00
78	T	n-propylbenzene	50.000	46.106	7.8	90	0.00
79	T	2-Chlorotoluene	50.000	45.296	9.4	93	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.688	2.6	102	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	56.184	-12.4	111	0.00
82	T	4-Chlorotoluene	50.000	48.010	4.0	104	0.00
83	T	tert-Butylbenzene	50.000	50.912	-1.8	102	0.00
84	T	1,2,4-Trimethylbenzene	50.000	53.278	-6.6	107	0.00
85	T	sec-Butylbenzene	50.000	47.537	4.9	94	0.00
86	T	p-Isopropyltoluene	50.000	49.801	0.4	98	0.00
87	T	1,3-Dichlorobenzene	50.000	50.097	-0.2	102	0.00
88	T	1,4-Dichlorobenzene	50.000	50.342	-0.7	107	0.00
89	T	n-Butylbenzene	50.000	48.884	2.2	100	0.00
90	T	Hexachloroethane	50.000	51.011	-2.0	105	0.00
91	T	1,2-Dichlorobenzene	50.000	51.488	-3.0	110	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	53.685	-7.4	130	0.00
93	T	1,2,4-Trichlorobenzene	50.000	53.413	-6.8	92	0.00
94	T	Hexachlorobutadiene	50.000	39.083	21.8	79	0.00
95	T	Naphthalene	50.000	58.037	-16.1	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.976	-12.0	98	0.00

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