Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062624\
Data File : VY018698.D
Acq On : 26 Jun 2024 09:43
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: Jun 27 03:24:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 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	45.676	8.6	78	0.00
3	P	Chloromethane	50.000	44.497	11.0	69	0.00
4	C	Vinyl Chloride	50.000	45.818	8.4#	73	0.00
5	T	Bromomethane	50.000	41.760	16.5	71	0.00
6	T	Chloroethane	50.000	46.791	6.4	76	0.00
7	T	Trichlorofluoromethane	50.000	53.493	-7.0	87	0.00
8	T	Diethyl Ether	50.000	53.824	-7.6	84	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	57.729	-15.5	96	0.00
10	T	Methyl Iodide	50.000	55.823	-11.6	89	0.00
11	T	Tert butyl alcohol	250.000	108.976	56.4#	56	0.00
12	CM	1,1-Dichloroethene	50.000	52.751	-5.5#	86	0.00
13	T	Acrolein	250.000	179.652	28.1#	53	0.00
14	T	Allyl chloride	50.000	48.226	3.5	77	0.00
15	T	Acrylonitrile	250.000	257.859	-3.1	81	0.00
16	T	Acetone	250.000	305.553	-22.2	94	0.00
17	T	Carbon Disulfide	50.000	45.792	8.4	75	0.00
18	T	Methyl Acetate	50.000	52.170	-4.3	75	0.00
19	T	Methyl tert-butyl Ether	50.000	50.602	-1.2	81	0.00
20	T	Methylene Chloride	50.000	50.647	-1.3	84	0.00
21	T	trans-1,2-Dichloroethene	50.000	52.243	-4.5	84	0.00
22	T	Diisopropyl ether	50.000	49.070	1.9	77	0.00
23	T	Vinyl Acetate	250.000	221.769	11.3	78	0.00
24	P	1,1-Dichloroethane	50.000	49.944	0.1	82	0.00
25	T	2-Butanone	250.000	274.636	-9.9	84	0.00
26	T	2,2-Dichloropropane	50.000	51.372	-2.7	86	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.679	-3.4	84	0.00
28	T	Bromochloromethane	50.000	44.679	10.6	103	0.00
29	T	Tetrahydrofuran	250.000	254.042	-1.6	78	0.00
30	C	Chloroform	50.000	50.738	-1.5#	83	0.00
31	T	Cyclohexane	50.000	48.694	2.6	83	0.00
32	T	1,1,1-Trichloroethane	50.000	52.951	-5.9	87	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.751	2.5	92	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35	S	Dibromofluoromethane	50.000	55.304	-10.6	100	0.00
36	T	1,1-Dichloropropene	50.000	52.929	-5.9	83	0.00
37	T	Ethyl Acetate	50.000	51.817	-3.6	78	0.00
38	T	Carbon Tetrachloride	50.000	57.531	-15.1	91	0.00
39	T	Methylcyclohexane	50.000	56.386	-12.8	85	0.00
40	TM	Benzene	50.000	52.554	-5.1	81	0.00
41	T	Methacrylonitrile	50.000	59.799	-19.6	92	0.00
42	TM	1,2-Dichloroethane	50.000	51.632	-3.3	79	0.00
43	T	Isopropyl Acetate	50.000	52.750	-5.5	78	0.00
44	TM	Trichloroethene	50.000	55.273	-10.5	86	0.00
45	C	1,2-Dichloropropane	50.000	50.691	-1.4#	78	0.00
46	T	Dibromomethane	50.000	55.284	-10.6	84	0.00
47	T	Bromodichloromethane	50.000	54.544	-9.1	83	0.00
48	T	Methyl methacrylate	50.000	52.726	-5.5	75	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1133.499	-13.3	84	0.00
50	S	Toluene-d8	50.000	52.701	-5.4	95	0.00
51	T	4-Methyl-2-Pentanone	250.000	273.283	-9.3	79	0.00
52	CM	Toluene	50.000	53.887	-7.8#	81	0.00
53	T	t-1,3-Dichloropropene	50.000	56.051	-12.1	82	0.00
54	T	cis-1,3-Dichloropropene	50.000	55.067	-10.1	83	0.00
55	T	1,1,2-Trichloroethane	50.000	55.840	-11.7	86	0.00
56	T	Ethyl methacrylate	50.000	55.255	-10.5	77	0.00
57	T	1,3-Dichloropropane	50.000	53.936	-7.9	81	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	282.690	-13.1	93	0.00
59	T	2-Hexanone	250.000	288.338	-15.3	82	0.00
60	T	Dibromochloromethane	50.000	59.344	-18.7	89	0.00
61	T	1,2-Dibromoethane	50.000	57.488	-15.0	84	0.00
62	S	4-Bromofluorobenzene	50.000	51.271	-2.5	88	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64	T	Tetrachloroethene	50.000	58.050	-16.1	89	0.00
65	PM	Chlorobenzene	50.000	55.148	-10.3	84	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	58.236	-16.5	89	0.00
67	C	Ethyl Benzene	50.000	54.391	-8.8#	82	0.00
68	T	m/p-Xylenes	100.000	108.910	-8.9	80	0.00
69	T	o-Xylene	50.000	54.028	-8.1	80	0.00
70	T	Styrene	50.000	53.550	-7.1	77	0.00
71	P	Bromoform	50.000	64.007	-28.0#	96	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73	T	Isopropylbenzene	50.000	52.697	-5.4	80	0.00
74	T	N-amyl acetate	50.000	50.198	-0.4	69	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.349	-4.7	77	0.00
76	T	1,2,3-Trichloropropane	50.000	45.488	9.0	63	0.00
77	T	Bromobenzene	50.000	58.700	-17.4	90	0.00
78	T	n-propylbenzene	50.000	50.432	-0.9	75	0.00
79	T	2-Chlorotoluene	50.000	49.438	1.1	74	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.032	-4.1	77	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	55.832	-11.7	75	0.00
82	T	4-Chlorotoluene	50.000	50.648	-1.3	75	0.00
83	T	tert-Butylbenzene	50.000	53.598	-7.2	82	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.081	-4.2	76	0.00
85	T	sec-Butylbenzene	50.000	52.413	-4.8	77	0.00
86	T	p-Isopropyltoluene	50.000	54.615	-9.2	81	0.00
87	T	1,3-Dichlorobenzene	50.000	54.996	-10.0	84	0.00
88	T	1,4-Dichlorobenzene	50.000	55.492	-11.0	85	0.00
89	T	n-Butylbenzene	50.000	51.264	-2.5	75	0.00
90	T	Hexachloroethane	50.000	55.853	-11.7	81	0.00
91	T	1,2-Dichlorobenzene	50.000	57.067	-14.1	85	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	51.059	-2.1	74	0.00
93	T	1,2,4-Trichlorobenzene	50.000	62.384	-24.8	93	0.00
94	T	Hexachlorobutadiene	50.000	64.684	-29.4#	100	0.00
95	T	Naphthalene	50.000	64.028	-28.1#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	64.399	-28.8#	97	0.00

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