Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062824\
Data File : VY018735.D
Acq On : 28 Jun 2024 17:50
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jul 01 01:49:55 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	100	0.00
2	T	Dichlorodifluoromethane	50.000	48.549	2.9	88	0.00
3	P	Chloromethane	50.000	31.875	36.3#	52	0.00
4	C	Vinyl Chloride	50.000	34.995	30.0#	59	0.00
5	T	Bromomethane	50.000	33.827	32.3#	60	0.00
6	T	Chloroethane	50.000	35.549	28.9#	61	0.00
7	T	Trichlorofluoromethane	50.000	46.414	7.2	79	0.00
8	T	Diethyl Ether	50.000	39.325	21.3	64	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.135	1.7	86	0.00
10	T	Methyl Iodide	50.000	48.527	2.9	81	0.00
11	T	Tert butyl alcohol	250.000	89.775	64.1#	49	0.00
12	CM	1,1-Dichloroethene	50.000	44.500	11.0#	76	0.00
13	T	Acrolein	250.000	151.186	39.5#	47	0.00
14	T	Allyl chloride	50.000	33.078	33.8#	56	0.00
15	T	Acrylonitrile	250.000	165.051	34.0#	54	0.00
16	T	Acetone	250.000	142.526	43.0#	46	0.00
17	T	Carbon Disulfide	50.000	34.197	31.6#	58	0.00
18	T	Methyl Acetate	50.000	37.237	25.5#	56	0.00
19	T	Methyl tert-butyl Ether	50.000	39.009	22.0	66	0.00
20	T	Methylene Chloride	50.000	42.185	15.6	76	0.00
21	T	trans-1,2-Dichloroethene	50.000	42.450	15.1	72	0.00
22	T	Diisopropyl ether	50.000	34.210	31.6#	57	0.00
23	T	Vinyl Acetate	250.000	143.306	42.7#	51	0.00
24	P	1,1-Dichloroethane	50.000	37.725	24.5	65	0.00
25	T	2-Butanone	250.000	149.864	40.1#	48	0.00
26	T	2,2-Dichloropropane	50.000	36.654	26.7#	65	0.00
27	T	cis-1,2-Dichloroethene	50.000	42.926	14.1	73	0.00
28	T	Bromochloromethane	50.000	32.486	35.0#	79	0.00
29	T	Tetrahydrofuran	250.000	154.717	38.1#	50	0.00
30	C	Chloroform	50.000	41.274	17.5#	71	0.00
31	T	Cyclohexane	50.000	34.567	30.9#	62	0.00
32	T	1,1,1-Trichloroethane	50.000	46.397	7.2	80	0.00
33	S	1,2-Dichloroethane-d4	50.000	37.103	25.8#	73	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35	S	Dibromofluoromethane	50.000	50.147	-0.3	86	0.00
36	T	1,1-Dichloropropene	50.000	45.715	8.6	68	0.00
37	T	Ethyl Acetate	50.000	34.529	30.9#	49	0.00
38	T	Carbon Tetrachloride	50.000	57.795	-15.6	86	0.00
39	T	Methylcyclohexane	50.000	49.445	1.1	70	0.00
40	TM	Benzene	50.000	45.537	8.9	66	0.00
41	T	Methacrylonitrile	50.000	41.674	16.7	60	0.00
42	TM	1,2-Dichloroethane	50.000	44.626	10.7	65	0.00
43	T	Isopropyl Acetate	50.000	39.543	20.9	55	0.00
44	TM	Trichloroethene	50.000	55.848	-11.7	82	0.00
45	C	1,2-Dichloropropane	50.000	41.394	17.2#	61	0.00
46	T	Dibromomethane	50.000	47.510	5.0	68	0.00
47	T	Bromodichloromethane	50.000	48.737	2.5	70	0.00
48	T	Methyl methacrylate	50.000	38.918	22.2	52	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	813.191	18.7	57	0.00
50	S	Toluene-d8	50.000	46.110	7.8	78	0.00
51	T	4-Methyl-2-Pentanone	250.000	194.542	22.2	53	0.00
52	CM	Toluene	50.000	47.476	5.0#	68	0.00
53	T	t-1,3-Dichloropropene	50.000	44.957	10.1	62	0.00
54	T	cis-1,3-Dichloropropene	50.000	46.017	8.0	65	0.00
55	T	1,1,2-Trichloroethane	50.000	48.950	2.1	72	0.00
56	T	Ethyl methacrylate	50.000	44.496	11.0	58	0.00
57	T	1,3-Dichloropropane	50.000	43.704	12.6	62	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	204.106	18.4	63	0.00
59	T	2-Hexanone	250.000	185.063	26.0#	50	0.00
60	T	Dibromochloromethane	50.000	54.256	-8.5	77	0.00
61	T	1,2-Dibromoethane	50.000	50.910	-1.8	71	0.00
62	S	4-Bromofluorobenzene	50.000	46.885	6.2	76	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64	T	Tetrachloroethene	50.000	65.431	-30.9#	94	0.00
65	PM	Chlorobenzene	50.000	52.589	-5.2	75	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	56.701	-13.4	81	0.00
67	C	Ethyl Benzene	50.000	49.408	1.2#	69	0.00
68	T	m/p-Xylenes	100.000	102.646	-2.6	70	0.00
69	T	o-Xylene	50.000	51.724	-3.4	72	0.00
70	T	Styrene	50.000	50.821	-1.6	69	0.00
71	P	Bromoform	50.000	59.971	-19.9	84	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73	T	Isopropylbenzene	50.000	49.557	0.9	73	0.00
74	T	N-amyl acetate	50.000	37.687	24.6	51	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	41.010	18.0	59	0.00
76	T	1,2,3-Trichloropropane	50.000	43.627	12.7	59	0.00
77	T	Bromobenzene	50.000	54.432	-8.9	82	0.00
78	T	n-propylbenzene	50.000	46.461	7.1	67	0.00
79	T	2-Chlorotoluene	50.000	45.892	8.2	66	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.236	1.5	71	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	41.552	16.9	54	0.00
82	T	4-Chlorotoluene	50.000	45.877	8.2	67	0.00
83	T	tert-Butylbenzene	50.000	53.029	-6.1	79	0.00
84	T	1,2,4-Trimethylbenzene	50.000	48.772	2.5	70	0.00
85	T	sec-Butylbenzene	50.000	50.281	-0.6	72	0.00
86	T	p-Isopropyltoluene	50.000	51.290	-2.6	74	0.00
87	T	1,3-Dichlorobenzene	50.000	50.991	-2.0	76	0.00
88	T	1,4-Dichlorobenzene	50.000	51.301	-2.6	76	0.00
89	T	n-Butylbenzene	50.000	46.727	6.5	67	0.00
90	T	Hexachloroethane	50.000	52.392	-4.8	74	0.00
91	T	1,2-Dichlorobenzene	50.000	52.113	-4.2	75	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	44.452	11.1	63	0.00
93	T	1,2,4-Trichlorobenzene	50.000	57.505	-15.0	84	0.00
94	T	Hexachlorobutadiene	50.000	67.102	-34.2#	101	0.00
95	T	Naphthalene	50.000	53.666	-7.3	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.420	-14.8	84	0.00

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