Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032024\
Data File : VY017729.D
Acq On : 20 Mar 2024 16:56
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Mar 21 03:15:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 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	72	0.00
2	T	Dichlorodifluoromethane	50.000	37.558	24.9	55	0.00
3	P	Chloromethane	50.000	34.247	31.5#	50	0.00
4	C	Vinyl Chloride	50.000	35.149	29.7#	51	0.00
5	T	Bromomethane	50.000	35.591	28.8#	53	0.00
6	T	Chloroethane	50.000	36.863	26.3#	52	0.00
7	T	Trichlorofluoromethane	50.000	37.744	24.5	54	0.00
8	T	Diethyl Ether	50.000	39.217	21.6	53	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	39.849	20.3	56	0.00
10	T	Methyl Iodide	50.000	47.012	6.0	62	0.00
11	T	Tert butyl alcohol	250.000	138.058	44.8#	43	-0.01
12	CM	1,1-Dichloroethene	50.000	40.228	19.5#	57	0.00
13	T	Acrolein	250.000	85.164	65.9#	24	0.00
14	T	Allyl chloride	50.000	36.527	26.9#	50	0.00
15	T	Acrylonitrile	250.000	186.597	25.4#	50	0.00
16	T	Acetone	250.000	180.853	27.7#	50	0.00
17	T	Carbon Disulfide	50.000	38.610	22.8	54	0.00
18	T	Methyl Acetate	50.000	39.265	21.5	51	-0.01
19	T	Methyl tert-butyl Ether	50.000	38.621	22.8	51	0.00
20	T	Methylene Chloride	50.000	41.133	17.7	57	0.00
21	T	trans-1,2-Dichloroethene	50.000	40.188	19.6	55	0.00
22	T	Diisopropyl ether	50.000	37.843	24.3	50	-0.01
23	T	Vinyl Acetate	250.000	182.109	27.2#	48	0.00
24	P	1,1-Dichloroethane	50.000	38.449	23.1	53	0.00
25	T	2-Butanone	250.000	169.836	32.1#	45	0.00
26	T	2,2-Dichloropropane	50.000	39.526	20.9	56	0.00
27	T	cis-1,2-Dichloroethene	50.000	40.571	18.9	55	0.00
28	T	Bromochloromethane	50.000	43.986	12.0	73	0.00
29	T	Tetrahydrofuran	250.000	176.551	29.4#	46	0.00
30	C	Chloroform	50.000	40.115	19.8#	56	0.00
31	T	Cyclohexane	50.000	36.037	27.9#	51	0.00
32	T	1,1,1-Trichloroethane	50.000	40.598	18.8	57	0.00
33	S	1,2-Dichloroethane-d4	50.000	40.405	19.2	59	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35	S	Dibromofluoromethane	50.000	44.314	11.4	63	0.00
36	T	1,1-Dichloropropene	50.000	41.109	17.8	55	0.00
37	T	Ethyl Acetate	50.000	36.982	26.0#	48	0.00
38	T	Carbon Tetrachloride	50.000	43.193	13.6	57	0.00
39	T	Methylcyclohexane	50.000	41.055	17.9	53	0.00
40	TM	Benzene	50.000	40.918	18.2	54	0.00
41	T	Methacrylonitrile	50.000	42.049	15.9	52	0.00
42	TM	1,2-Dichloroethane	50.000	41.077	17.8	54	0.00
43	T	Isopropyl Acetate	50.000	36.424	27.2#	46	0.00
44	TM	Trichloroethene	50.000	42.918	14.2	58	0.00
45	C	1,2-Dichloropropane	50.000	39.660	20.7#	53	0.00
46	T	Dibromomethane	50.000	41.263	17.5	54	0.00
47	T	Bromodichloromethane	50.000	41.501	17.0	54	0.00
48	T	Methyl methacrylate	50.000	35.032	29.9#	44	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	808.535	19.1	51	0.00
50	S	Toluene-d8	50.000	44.778	10.4	60	0.00
51	T	4-Methyl-2-Pentanone	250.000	178.048	28.8#	45	0.00
52	CM	Toluene	50.000	42.158	15.7#	55	0.00
53	T	t-1,3-Dichloropropene	50.000	40.771	18.5	52	0.00
54	T	cis-1,3-Dichloropropene	50.000	41.231	17.5	54	0.00
55	T	1,1,2-Trichloroethane	50.000	41.223	17.6	55	0.00
56	T	Ethyl methacrylate	50.000	37.421	25.2#	48	0.00
57	T	1,3-Dichloropropane	50.000	40.852	18.3	53	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	215.363	13.9	64	0.00
59	T	2-Hexanone	250.000	177.649	28.9#	43	0.00
60	T	Dibromochloromethane	50.000	44.005	12.0	57	0.00
61	T	1,2-Dibromoethane	50.000	43.423	13.2	56	0.00
62	S	4-Bromofluorobenzene	50.000	44.851	10.3	59	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.00
64	T	Tetrachloroethene	50.000	45.538	8.9	62	0.00
65	PM	Chlorobenzene	50.000	41.728	16.5	56	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	42.295	15.4	56	0.00
67	C	Ethyl Benzene	50.000	41.537	16.9#	54	0.00
68	T	m/p-Xylenes	100.000	85.698	14.3	55	0.00
69	T	o-Xylene	50.000	42.894	14.2	54	0.00
70	T	Styrene	50.000	42.365	15.3	53	0.00
71	P	Bromoform	50.000	43.306	13.4	56	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	69	0.00
73	T	Isopropylbenzene	50.000	41.886	16.2	55	0.00
74	T	N-amyl acetate	50.000	34.025	31.9#	42	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	39.156	21.7	51	0.00
76	T	1,2,3-Trichloropropane	50.000	40.033	19.9	55	0.00
77	T	Bromobenzene	50.000	42.717	14.6	57	0.00
78	T	n-propylbenzene	50.000	41.864	16.3	54	0.00
79	T	2-Chlorotoluene	50.000	41.216	17.6	55	0.00
80	T	1,3,5-Trimethylbenzene	50.000	42.660	14.7	55	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	36.936	26.1#	48	0.00
82	T	4-Chlorotoluene	50.000	41.719	16.6	56	0.00
83	T	tert-Butylbenzene	50.000	42.310	15.4	55	0.00
84	T	1,2,4-Trimethylbenzene	50.000	43.046	13.9	56	0.00
85	T	sec-Butylbenzene	50.000	42.888	14.2	55	0.00
86	T	p-Isopropyltoluene	50.000	42.811	14.4	55	0.00
87	T	1,3-Dichlorobenzene	50.000	41.935	16.1	56	0.00
88	T	1,4-Dichlorobenzene	50.000	42.342	15.3	56	0.00
89	T	n-Butylbenzene	50.000	41.820	16.4	53	0.00
90	T	Hexachloroethane	50.000	41.534	16.9	56	0.00
91	T	1,2-Dichlorobenzene	50.000	42.879	14.2	56	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	36.605	26.8#	49	0.00
93	T	1,2,4-Trichlorobenzene	50.000	43.073	13.9	54	0.00
94	T	Hexachlorobutadiene	50.000	46.982	6.0	63	0.00
95	T	Naphthalene	50.000	35.554	28.9#	47	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.398	15.2	53	0.00

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