Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080924\
Data File : VD079701.D
Acq On : 09 Aug 2024 18:55
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Aug 10 02:15:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 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	76	0.00
2	T	Dichlorodifluoromethane	50.000	36.969	26.1#	57	0.00
3	P	Chloromethane	50.000	42.894	14.2	67	0.00
4	C	Vinyl Chloride	50.000	42.717	14.6#	64	0.00
5	T	Bromomethane	50.000	44.547	10.9	66	0.00
6	T	Chloroethane	50.000	47.771	4.5	75	0.00
7	T	Trichlorofluoromethane	50.000	41.187	17.6	61	0.00
8	T	Diethyl Ether	50.000	46.907	6.2	78	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	38.572	22.9	57	0.00
10	T	Methyl Iodide	50.000	37.312	25.4#	49	0.00
11	T	Tert butyl alcohol	250.000	307.653	-23.1	107	0.02
12	CM	1,1-Dichloroethene	50.000	39.459	21.1#	58	0.00
13	T	Acrolein	250.000	109.470	56.2#	39	0.01
14	T	Allyl chloride	50.000	45.920	8.2	69	0.00
15	T	Acrylonitrile	250.000	253.579	-1.4	94	0.00
16	T	Acetone	250.000	210.931	15.6	73	0.00
17	T	Carbon Disulfide	50.000	36.634	26.7#	53	0.00
18	T	Methyl Acetate	50.000	52.289	-4.6	101	-0.01
19	T	Methyl tert-butyl Ether	50.000	48.597	2.8	81	0.00
20	T	Methylene Chloride	50.000	40.767	18.5	64	0.00
21	T	trans-1,2-Dichloroethene	50.000	40.107	19.8	58	0.00
22	T	Diisopropyl ether	50.000	49.262	1.5	75	0.00
23	T	Vinyl Acetate	250.000	250.920	-0.4	82	0.00
24	P	1,1-Dichloroethane	50.000	44.289	11.4	67	0.01
25	T	2-Butanone	250.000	238.162	4.7	88	-0.01
26	T	2,2-Dichloropropane	50.000	39.550	20.9	58	-0.01
27	T	cis-1,2-Dichloroethene	50.000	43.177	13.6	63	0.00
28	T	Bromochloromethane	50.000	52.302	-4.6	93	0.01
29	T	Tetrahydrofuran	250.000	267.097	-6.8	100	0.00
30	C	Chloroform	50.000	43.342	13.3#	66	0.00
31	T	Cyclohexane	50.000	40.669	18.7	61	0.00
32	T	1,1,1-Trichloroethane	50.000	41.750	16.5	61	0.00
33	S	1,2-Dichloroethane-d4	50.000	43.190	13.6	72	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35	S	Dibromofluoromethane	50.000	33.909	32.2#	63	0.00
36	T	1,1-Dichloropropene	50.000	35.970	28.1#	60	0.00
37	T	Ethyl Acetate	50.000	46.174	7.7	97	-0.01
38	T	Carbon Tetrachloride	50.000	35.557	28.9#	60	0.00
39	T	Methylcyclohexane	50.000	34.130	31.7#	57	0.00
40	TM	Benzene	50.000	37.437	25.1#	64	0.00
41	T	Methacrylonitrile	50.000	43.514	13.0	101	-0.02
42	TM	1,2-Dichloroethane	50.000	39.310	21.4	75	0.00
43	T	Isopropyl Acetate	50.000	43.140	13.7	91	0.00
44	TM	Trichloroethene	50.000	34.065	31.9#	59	0.00
45	C	1,2-Dichloropropane	50.000	39.849	20.3#	71	0.00
46	T	Dibromomethane	50.000	38.570	22.9	74	0.00
47	T	Bromodichloromethane	50.000	38.335	23.3	69	0.00
48	T	Methyl methacrylate	50.000	45.577	8.8	91	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	794.340	20.6	81	0.00
50	S	Toluene-d8	50.000	33.986	32.0#	60	0.00
51	T	4-Methyl-2-Pentanone	250.000	230.559	7.8	98	0.00
52	CM	Toluene	50.000	37.338	25.3#	63	0.00
53	T	t-1,3-Dichloropropene	50.000	38.637	22.7	72	0.00
54	T	cis-1,3-Dichloropropene	50.000	38.137	23.7	68	0.00
55	T	1,1,2-Trichloroethane	50.000	39.199	21.6	76	0.00
56	T	Ethyl methacrylate	50.000	42.464	15.1	82	0.00
57	T	1,3-Dichloropropane	50.000	40.781	18.4	78	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	221.441	11.4	88	0.00
59	T	2-Hexanone	250.000	225.726	9.7	92	0.00
60	T	Dibromochloromethane	50.000	36.241	27.5#	69	0.00
61	T	1,2-Dibromoethane	50.000	37.752	24.5	73	0.00
62	S	4-Bromofluorobenzene	50.000	35.062	29.9#	64	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64	T	Tetrachloroethene	50.000	31.878	36.2#	53	0.00
65	PM	Chlorobenzene	50.000	36.753	26.5#	63	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	37.046	25.9#	64	0.00
67	C	Ethyl Benzene	50.000	38.155	23.7#	62	0.00
68	T	m/p-Xylenes	100.000	75.162	24.8	61	0.00
69	T	o-Xylene	50.000	38.460	23.1	62	0.00
70	T	Styrene	50.000	40.050	19.9	65	0.00
71	P	Bromoform	50.000	36.985	26.0#	72	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73	T	Isopropylbenzene	50.000	35.453	29.1#	62	0.00
74	T	N-amyl acetate	50.000	45.272	9.5	92	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	41.586	16.8	86	0.00
76	T	1,2,3-Trichloropropane	50.000	45.746	8.5	106	0.00
77	T	Bromobenzene	50.000	35.819	28.4#	63	0.00
78	T	n-propylbenzene	50.000	37.928	24.1	62	0.00
79	T	2-Chlorotoluene	50.000	38.469	23.1	65	0.00
80	T	1,3,5-Trimethylbenzene	50.000	39.156	21.7	64	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	42.489	15.0	89	0.00
82	T	4-Chlorotoluene	50.000	39.090	21.8	67	0.00
83	T	tert-Butylbenzene	50.000	34.622	30.8#	61	0.00
84	T	1,2,4-Trimethylbenzene	50.000	36.200	27.6#	64	0.00
85	T	sec-Butylbenzene	50.000	37.587	24.8	62	0.00
86	T	p-Isopropyltoluene	50.000	34.385	31.2#	61	0.00
87	T	1,3-Dichlorobenzene	50.000	35.245	29.5#	63	0.00
88	T	1,4-Dichlorobenzene	50.000	35.765	28.5#	65	0.00
89	T	n-Butylbenzene	50.000	34.923	30.2#	62	0.00
90	T	Hexachloroethane	50.000	36.301	27.4#	63	0.00
91	T	1,2-Dichlorobenzene	50.000	37.454	25.1#	68	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	43.215	13.6	90	0.00
93	T	1,2,4-Trichlorobenzene	50.000	33.718	32.6#	63	0.00
94	T	Hexachlorobutadiene	50.000	30.414	39.2#	53	0.00
95	T	Naphthalene	50.000	41.841	16.3	83	0.00

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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)
96 T	1,2,3-Trichlorobenzene	50.000	34.446	31.1#	66	0.00

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