Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032924\
Data File : VD078789.D
Acq On : 29 Mar 2024 12:41
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Mar 29 23:40:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 05:38:03 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	85	0.00
2	T	Dichlorodifluoromethane	50.000	50.440	-0.9	91	0.00
3	P	Chloromethane	50.000	46.039	7.9	83	0.00
4	C	Vinyl Chloride	50.000	47.142	5.7#	84	0.00
5	T	Bromomethane	50.000	45.399	9.2	88	0.00
6	T	Chloroethane	50.000	48.799	2.4	89	0.00
7	T	Trichlorofluoromethane	50.000	54.398	-8.8	98	0.00
8	T	Diethyl Ether	50.000	52.173	-4.3	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	53.782	-7.6	99	0.00
10	T	Methyl Iodide	50.000	55.632	-11.3	96	0.00
11	T	Tert butyl alcohol	250.000	266.111	-6.4	89	0.00
12	CM	1,1-Dichloroethene	50.000	52.708	-5.4#	93	0.00
13	T	Acrolein	250.000	98.247	60.7#	41	0.00
14	T	Allyl chloride	50.000	51.804	-3.6	94	0.00
15	T	Acrylonitrile	250.000	269.529	-7.8	92	0.00
16	T	Acetone	250.000	266.809	-6.7	91	0.00
17	T	Carbon Disulfide	50.000	47.094	5.8	84	0.00
18	T	Methyl Acetate	50.000	60.378	-20.8	99	0.00
19	T	Methyl tert-butyl Ether	50.000	57.625	-15.3	100	0.00
20	T	Methylene Chloride	50.000	59.610	-19.2	102	0.00
21	T	trans-1,2-Dichloroethene	50.000	55.746	-11.5	98	0.00
22	T	Diisopropyl ether	50.000	57.033	-14.1	99	0.00
23	T	Vinyl Acetate	250.000	279.904	-12.0	95	0.00
24	P	1,1-Dichloroethane	50.000	55.186	-10.4	100	0.00
25	T	2-Butanone	250.000	259.529	-3.8	92	0.00
26	T	2,2-Dichloropropane	50.000	56.159	-12.3	101	0.00
27	T	cis-1,2-Dichloroethene	50.000	56.151	-12.3	101	0.00
28	T	Bromochloromethane	50.000	49.369	1.3	76	0.00
29	T	Tetrahydrofuran	250.000	279.803	-11.9	93	0.00
30	C	Chloroform	50.000	57.238	-14.5#	105	0.00
31	T	Cyclohexane	50.000	49.832	0.3	92	0.00
32	T	1,1,1-Trichloroethane	50.000	55.827	-11.7	102	0.00
33	S	1,2-Dichloroethane-d4	50.000	46.055	7.9	84	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35	S	Dibromofluoromethane	50.000	49.390	1.2	87	0.00
36	T	1,1-Dichloropropene	50.000	57.215	-14.4	100	0.00
37	T	Ethyl Acetate	50.000	55.928	-11.9	99	0.00
38	T	Carbon Tetrachloride	50.000	58.803	-17.6	105	0.00
39	T	Methylcyclohexane	50.000	54.695	-9.4	93	0.00
40	TM	Benzene	50.000	57.833	-15.7	102	0.00
41	T	Methacrylonitrile	50.000	56.991	-14.0	103	0.00
42	TM	1,2-Dichloroethane	50.000	57.547	-15.1	100	0.00
43	T	Isopropyl Acetate	50.000	55.601	-11.2	94	0.00
44	TM	Trichloroethene	50.000	57.374	-14.7	103	0.00
45	C	1,2-Dichloropropane	50.000	57.520	-15.0#	101	0.00
46	T	Dibromomethane	50.000	56.874	-13.7	101	0.00
47	T	Bromodichloromethane	50.000	59.356	-18.7	107	0.00
48	T	Methyl methacrylate	50.000	57.209	-14.4	99	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1101.102	-10.1	94	0.00
50	S	Toluene-d8	50.000	47.256	5.5	81	0.00
51	T	4-Methyl-2-Pentanone	250.000	286.010	-14.4	95	0.00
52	CM	Toluene	50.000	57.985	-16.0#	99	0.00
53	T	t-1,3-Dichloropropene	50.000	56.775	-13.5	100	0.00
54	T	cis-1,3-Dichloropropene	50.000	58.457	-16.9	102	0.00
55	T	1,1,2-Trichloroethane	50.000	58.512	-17.0	104	0.00
56	T	Ethyl methacrylate	50.000	60.390	-20.8	99	0.00
57	T	1,3-Dichloropropane	50.000	58.489	-17.0	102	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	277.643	-11.1	90	0.00
59	T	2-Hexanone	250.000	286.472	-14.6	95	0.00
60	T	Dibromochloromethane	50.000	58.626	-17.3	102	0.00
61	T	1,2-Dibromoethane	50.000	57.199	-14.4	99	0.00
62	S	4-Bromofluorobenzene	50.000	50.953	-1.9	88	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64	T	Tetrachloroethene	50.000	58.049	-16.1	101	0.00
65	PM	Chlorobenzene	50.000	57.687	-15.4	102	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	60.736	-21.5	108	0.00
67	C	Ethyl Benzene	50.000	59.880	-19.8#	103	0.00
68	T	m/p-Xylenes	100.000	120.516	-20.5	105	0.00
69	T	o-Xylene	50.000	59.967	-19.9	103	0.00
70	T	Styrene	50.000	63.595	-27.2#	108	0.00
71	P	Bromoform	50.000	59.470	-18.9	104	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73	T	Isopropylbenzene	50.000	56.459	-12.9	104	0.00
74	T	N-amyl acetate	50.000	53.373	-6.7	96	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.964	-3.9	96	0.00
76	T	1,2,3-Trichloropropane	50.000	57.266	-14.5	109	0.00
77	T	Bromobenzene	50.000	58.388	-16.8	108	0.00
78	T	n-propylbenzene	50.000	57.689	-15.4	105	0.00
79	T	2-Chlorotoluene	50.000	55.754	-11.5	106	0.00
80	T	1,3,5-Trimethylbenzene	50.000	57.631	-15.3	106	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	54.504	-9.0	99	0.00
82	T	4-Chlorotoluene	50.000	55.542	-11.1	104	0.00
83	T	tert-Butylbenzene	50.000	58.251	-16.5	106	0.00
84	T	1,2,4-Trimethylbenzene	50.000	58.693	-17.4	105	0.00
85	T	sec-Butylbenzene	50.000	58.943	-17.9	106	0.00
86	T	p-Isopropyltoluene	50.000	59.980	-20.0	108	0.00
87	T	1,3-Dichlorobenzene	50.000	57.802	-15.6	108	0.00
88	T	1,4-Dichlorobenzene	50.000	56.776	-13.6	107	0.00
89	T	n-Butylbenzene	50.000	59.292	-18.6	108	0.00
90	T	Hexachloroethane	50.000	56.295	-12.6	107	0.00
91	T	1,2-Dichlorobenzene	50.000	57.198	-14.4	109	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	46.393	7.2	89	0.00
93	T	1,2,4-Trichlorobenzene	50.000	59.325	-18.7	114	0.00
94	T	Hexachlorobutadiene	50.000	58.275	-16.5	114	0.00
95	T	Naphthalene	50.000	56.152	-12.3	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	59.114	-18.2	107	0.00

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