Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080922\
Data File : VD073998.D
Acq On : 09 Aug 2022 17:51
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD080922

Quant Time: Aug 10 01:07:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080922S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 10 01:05:43 2022
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	106	0.00
2	T	Dichlorodifluoromethane	50.000	46.432	7.1	92	0.00
3	P	Chloromethane	50.000	51.663	-3.3	103	0.00
4	C	Vinyl Chloride	50.000	43.930	12.1#	101	0.00
5	T	Bromomethane	50.000	50.275	-0.5	111	0.00
6	T	Chloroethane	50.000	42.825	14.3	99	0.00
7	T	Trichlorofluoromethane	50.000	74.940	-49.9#	183	0.00
8	T	Diethyl Ether	50.000	51.584	-3.2	114	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.197	7.6	103	0.00
10	T	Methyl Iodide	50.000	43.945	12.1	96	0.00
11	T	Tert butyl alcohol	250.000	217.681	12.9	96	0.02
12	CM	1,1-Dichloroethene	50.000	46.453	7.1#	103	-0.01
13	T	Acrolein	250.000	232.112	7.2	100	-0.01
14	T	Allyl chloride	50.000	46.766	6.5	104	0.00
15	T	Acrylonitrile	250.000	249.755	0.1	105	0.00
16	T	Acetone	250.000	260.966	-4.4	128	-0.01
17	T	Carbon Disulfide	50.000	47.691	4.6	98	-0.01
18	T	Methyl Acetate	50.000	53.303	-6.6	104	0.00
19	T	Methyl tert-butyl Ether	50.000	53.045	-6.1	109	-0.01
20	T	Methylene Chloride	50.000	61.871	-23.7	131	0.00
21	T	trans-1,2-Dichloroethene	50.000	47.159	5.7	107	0.00
22	T	Diisopropyl ether	50.000	52.846	-5.7	109	0.00
23	T	Vinyl Acetate	50.000	53.396	-6.8	107	0.00
24	P	1,1-Dichloroethane	50.000	47.953	4.1	104	-0.01
25	T	2-Butanone	250.000	240.304	3.9	112	-0.01
26	T	2,2-Dichloropropane	50.000	46.880	6.2	104	0.00
27	T	cis-1,2-Dichloroethene	50.000	47.457	5.1	103	0.00
28	T	Bromochloromethane	50.000	46.767	6.5	104	0.00
29	T	Tetrahydrofuran	250.000	259.802	-3.9	105	0.00
30	C	Chloroform	50.000	48.861	2.3#	105	0.00
31	T	Cyclohexane	50.000	49.181	1.6	101	0.00
32	T	1,1,1-Trichloroethane	50.000	47.198	5.6	102	0.00
33	S	1,2-Dichloroethane-d4	50.000	37.579	24.8	99	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35	S	Dibromofluoromethane	50.000	41.647	16.7	101	0.00
36	T	1,1-Dichloropropene	50.000	45.888	8.2	103	-0.01
37	T	Ethyl Acetate	50.000	46.100	7.8	106	-0.01
38	T	Carbon Tetrachloride	50.000	47.687	4.6	103	-0.01
39	T	Methylcyclohexane	50.000	47.110	5.8	103	0.00
40	TM	Benzene	50.000	45.782	8.4	101	0.00
41	T	Methacrylonitrile	50.000	49.737	0.5	106	0.00
42	TM	1,2-Dichloroethane	50.000	47.278	5.4	104	0.00
43	T	Isopropyl Acetate	50.000	49.211	1.6	103	0.00
44	TM	Trichloroethene	50.000	46.973	6.1	105	0.00
45	C	1,2-Dichloropropane	50.000	48.749	2.5#	106	0.00
46	T	Dibromomethane	50.000	47.588	4.8	105	0.00
47	T	Bromodichloromethane	50.000	48.322	3.4	105	0.00
48	T	Methyl methacrylate	50.000	46.408	7.2	104	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	957.003	4.3	106	0.00
50	S	Toluene-d8	50.000	36.354	27.3#	99	0.00
51	T	4-Methyl-2-Pentanone	250.000	257.640	-3.1	106	0.00
52	CM	Toluene	50.000	48.646	2.7#	104	0.00
53	T	t-1,3-Dichloropropene	50.000	51.425	-2.8	110	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.101	-0.2	107	0.00
55	T	1,1,2-Trichloroethane	50.000	49.447	1.1	107	0.00
56	T	Ethyl methacrylate	50.000	53.327	-6.7	107	0.00
57	T	1,3-Dichloropropane	50.000	48.845	2.3	104	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	265.800	-6.3	102	0.00
59	T	2-Hexanone	250.000	267.948	-7.2	111	0.00
60	T	Dibromochloromethane	50.000	50.860	-1.7	106	0.00
61	T	1,2-Dibromoethane	50.000	49.065	1.9	105	0.00
62	S	4-Bromofluorobenzene	50.000	44.778	10.4	102	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64	T	Tetrachloroethene	50.000	46.137	7.7	102	0.00
65	PM	Chlorobenzene	50.000	49.747	0.5	106	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.254	-2.5	104	0.00
67	C	Ethyl Benzene	50.000	50.803	-1.6#	105	0.00
68	T	m/p-Xylenes	100.000	102.511	-2.5	104	0.00
69	T	o-Xylene	50.000	52.752	-5.5	107	0.00
70	T	Styrene	50.000	53.012	-6.0	106	0.00
71	P	Bromoform	50.000	53.000	-6.0	107	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73	T	Isopropylbenzene	50.000	50.154	-0.3	105	0.00
74	T	N-amyl acetate	50.000	50.761	-1.5	104	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.258	1.5	107	0.00
76	T	1,2,3-Trichloropropane	50.000	51.865	-3.7	108	0.00
77	T	Bromobenzene	50.000	49.236	1.5	110	0.00
78	T	n-propylbenzene	50.000	50.431	-0.9	105	0.00
79	T	2-Chlorotoluene	50.000	49.793	0.4	105	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.466	-2.9	105	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.463	-4.9	105	0.00
82	T	4-Chlorotoluene	50.000	49.770	0.5	105	0.00
83	T	tert-Butylbenzene	50.000	51.764	-3.5	105	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.272	-0.5	103	0.00
85	T	sec-Butylbenzene	50.000	50.541	-1.1	104	0.00
86	T	p-Isopropyltoluene	50.000	51.711	-3.4	104	0.00
87	T	1,3-Dichlorobenzene	50.000	49.765	0.5	105	0.00
88	T	1,4-Dichlorobenzene	50.000	48.554	2.9	104	0.00
89	T	n-Butylbenzene	50.000	50.586	-1.2	104	0.00
90	T	Hexachloroethane	50.000	48.798	2.4	104	0.00
91	T	1,2-Dichlorobenzene	50.000	51.071	-2.1	108	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	46.151	7.7	99	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.237	-2.5	110	0.00
94	T	Hexachlorobutadiene	50.000	47.883	4.2	103	0.00
95	T	Naphthalene	50.000	53.367	-6.7	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.612	-1.2	109	0.00

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