Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042722\
Data File : VD072717.D
Acq On : 27 Apr 2022 15:35
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD042722

Quant Time: Apr 27 15:59:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D042722S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 27 14:36:42 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	96	0.00
2	T	Dichlorodifluoromethane	50.000	49.443	1.1	113	0.00
3	P	Chloromethane	50.000	48.180	3.6	110	0.00
4	C	Vinyl Chloride	50.000	49.839	0.3#	114	0.00
5	T	Bromomethane	50.000	51.320	-2.6	115	0.00
6	T	Chloroethane	50.000	50.728	-1.5	114	0.00
7	T	Trichlorofluoromethane	50.000	50.424	-0.8	115	0.00
8	T	Diethyl Ether	50.000	48.178	3.6	103	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.785	0.4	113	0.00
10	T	Methyl Iodide	50.000	47.148	5.7	111	0.00
11	T	Tert butyl alcohol	250.000	228.577	8.6	90	-0.01
12	CM	1,1-Dichloroethene	50.000	50.935	-1.9#	114	0.00
13	T	Acrolein	250.000	209.627	16.1	92	0.00
14	T	Allyl chloride	50.000	51.008	-2.0	113	0.00
15	T	Acrylonitrile	250.000	233.491	6.6	98	0.00
16	T	Acetone	250.000	229.736	8.1	95	0.00
17	T	Carbon Disulfide	50.000	50.195	-0.4	111	0.00
18	T	Methyl Acetate	50.000	44.528	10.9	97	0.00
19	T	Methyl tert-butyl Ether	50.000	48.503	3.0	101	0.00
20	T	Methylene Chloride	50.000	58.205	-16.4	116	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.811	0.4	111	0.00
22	T	Diisopropyl ether	50.000	50.022	-0.0	104	0.00
23	T	Vinyl Acetate	250.000	250.977	-0.4	103	0.00
24	P	1,1-Dichloroethane	50.000	48.764	2.5	106	0.00
25	T	2-Butanone	250.000	234.662	6.1	98	0.00
26	T	2,2-Dichloropropane	50.000	50.615	-1.2	112	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.493	1.0	107	0.00
28	T	Bromochloromethane	50.000	49.420	1.2	96	0.00
29	T	Tetrahydrofuran	250.000	244.113	2.4	99	0.00
30	C	Chloroform	50.000	49.368	1.3#	108	0.00
31	T	Cyclohexane	50.000	49.894	0.2	114	0.00
32	T	1,1,1-Trichloroethane	50.000	50.618	-1.2	113	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.125	1.8	107	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35	S	Dibromofluoromethane	50.000	49.876	0.2	107	0.00
36	T	1,1-Dichloropropene	50.000	50.204	-0.4	111	0.00
37	T	Ethyl Acetate	50.000	48.255	3.5	98	0.00
38	T	Carbon Tetrachloride	50.000	50.737	-1.5	115	0.00
39	T	Methylcyclohexane	50.000	51.629	-3.3	114	0.00
40	TM	Benzene	50.000	50.168	-0.3	110	0.00
41	T	Methacrylonitrile	50.000	56.444	-12.9	116	-0.01
42	TM	1,2-Dichloroethane	50.000	47.774	4.5	105	0.00
43	T	Isopropyl Acetate	50.000	47.920	4.2	98	0.00
44	TM	Trichloroethene	50.000	49.415	1.2	111	0.00
45	C	1,2-Dichloropropane	50.000	49.744	0.5#	106	0.00
46	T	Dibromomethane	50.000	47.054	5.9	100	0.00
47	T	Bromodichloromethane	50.000	48.699	2.6	105	0.00
48	T	Methyl methacrylate	50.000	49.535	0.9	100	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	989.201	1.1	104	0.00
50	S	Toluene-d8	50.000	49.939	0.1	110	0.00
51	T	4-Methyl-2-Pentanone	250.000	240.470	3.8	98	0.00
52	CM	Toluene	50.000	50.430	-0.9#	108	0.00
53	T	t-1,3-Dichloropropene	50.000	48.965	2.1	104	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.210	-0.4	107	0.00
55	T	1,1,2-Trichloroethane	50.000	47.097	5.8	103	0.00
56	T	Ethyl methacrylate	50.000	50.730	-1.5	101	0.00
57	T	1,3-Dichloropropane	50.000	47.849	4.3	102	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	258.020	-3.2	104	0.00
59	T	2-Hexanone	250.000	240.488	3.8	94	0.00
60	T	Dibromochloromethane	50.000	47.307	5.4	103	0.00
61	T	1,2-Dibromoethane	50.000	47.811	4.4	100	0.00
62	S	4-Bromofluorobenzene	50.000	47.456	5.1	103	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64	T	Tetrachloroethene	50.000	49.413	1.2	109	0.00
65	PM	Chlorobenzene	50.000	48.797	2.4	107	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	48.837	2.3	106	0.00
67	C	Ethyl Benzene	50.000	50.978	-2.0#	109	0.00
68	T	m/p-Xylenes	100.000	102.224	-2.2	107	0.00
69	T	o-Xylene	50.000	50.715	-1.4	106	0.00
70	T	Styrene	50.000	51.927	-3.9	107	0.00
71	P	Bromoform	50.000	45.720	8.6	98	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73	T	Isopropylbenzene	50.000	53.216	-6.4	110	0.00
74	T	N-amyl acetate	50.000	51.192	-2.4	100	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	48.233	3.5	97	0.00
76	T	1,2,3-Trichloropropane	50.000	41.119	17.8	81	0.00
77	T	Bromobenzene	50.000	50.072	-0.1	103	0.00
78	T	n-propylbenzene	50.000	53.590	-7.2	110	0.00
79	T	2-Chlorotoluene	50.000	51.905	-3.8	108	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.105	-6.2	109	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	49.809	0.4	102	0.00
82	T	4-Chlorotoluene	50.000	52.475	-5.0	109	0.00
83	T	tert-Butylbenzene	50.000	53.239	-6.5	110	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.452	-4.9	108	0.00
85	T	sec-Butylbenzene	50.000	53.218	-6.4	111	0.00
86	T	p-Isopropyltoluene	50.000	53.645	-7.3	110	0.00
87	T	1,3-Dichlorobenzene	50.000	50.123	-0.2	105	0.00
88	T	1,4-Dichlorobenzene	50.000	49.321	1.4	104	0.00
89	T	n-Butylbenzene	50.000	53.518	-7.0	111	0.00
90	T	Hexachloroethane	50.000	52.584	-5.2	112	0.00
91	T	1,2-Dichlorobenzene	50.000	49.108	1.8	103	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	47.217	5.6	100	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.003	-2.0	104	0.00
94	T	Hexachlorobutadiene	50.000	50.750	-1.5	109	0.00
95	T	Naphthalene	50.000	51.172	-2.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.955	0.1	102	0.00

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