Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070622\
Data File : VD073798.D
Acq On : 06 Jul 2022 18:17
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD070622

Quant Time: Jul 08 06:18:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070622S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 08 05:39:57 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	99	0.00
2	T	Dichlorodifluoromethane	50.000	46.409	7.2	99	0.00
3	P	Chloromethane	50.000	46.950	6.1	93	0.00
4	C	Vinyl Chloride	50.000	50.736	-1.5#	106	0.00
5	T	Bromomethane	50.000	52.741	-5.5	104	0.00
6	T	Chloroethane	50.000	43.298	13.4	101	-0.01
7	T	Trichlorofluoromethane	50.000	45.075	9.8	103	0.00
8	T	Diethyl Ether	50.000	46.545	6.9	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	43.706	12.6	102	0.00
10	T	Methyl Iodide	50.000	41.304	17.4	92	0.00
11	T	Tert butyl alcohol	250.000	115.495	53.8#	96	0.01
12	CM	1,1-Dichloroethene	50.000	43.037	13.9#	97	0.00
13	T	Acrolein	250.000	240.562	3.8	87	0.00
14	T	Allyl chloride	50.000	45.403	9.2	99	0.00
15	T	Acrylonitrile	250.000	247.355	1.1	99	0.00
16	T	Acetone	250.000	260.050	-4.0	104	0.00
17	T	Carbon Disulfide	50.000	45.525	9.0	95	-0.01
18	T	Methyl Acetate	50.000	47.445	5.1	98	0.00
19	T	Methyl tert-butyl Ether	50.000	48.677	2.6	103	0.00
20	T	Methylene Chloride	50.000	59.265	-18.5	118	0.00
21	T	trans-1,2-Dichloroethene	50.000	42.697	14.6	98	0.00
22	T	Diisopropyl ether	50.000	48.566	2.9	101	0.00
23	T	Vinyl Acetate	250.000	261.074	-4.4	100	0.00
24	P	1,1-Dichloroethane	50.000	46.487	7.0	99	0.00
25	T	2-Butanone	250.000	229.583	8.2	94	0.00
26	T	2,2-Dichloropropane	50.000	45.746	8.5	103	0.00
27	T	cis-1,2-Dichloroethene	50.000	44.497	11.0	96	0.00
28	T	Bromochloromethane	50.000	48.602	2.8	97	0.00
29	T	Tetrahydrofuran	250.000	244.969	2.0	100	0.00
30	C	Chloroform	50.000	47.485	5.0#	100	0.00
31	T	Cyclohexane	50.000	48.318	3.4	100	0.00
32	T	1,1,1-Trichloroethane	50.000	46.024	8.0	98	0.00
33	S	1,2-Dichloroethane-d4	50.000	42.038	15.9	99	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35	S	Dibromofluoromethane	50.000	43.631	12.7	98	0.00
36	T	1,1-Dichloropropene	50.000	45.827	8.3	101	0.00
37	T	Ethyl Acetate	50.000	49.558	0.9	101	0.00
38	T	Carbon Tetrachloride	50.000	46.397	7.2	99	0.00
39	T	Methylcyclohexane	50.000	44.787	10.4	102	0.00
40	TM	Benzene	50.000	46.898	6.2	99	0.00
41	T	Methacrylonitrile	50.000	56.398	-12.8	120	0.00
42	TM	1,2-Dichloroethane	50.000	48.395	3.2	97	0.00
43	T	Isopropyl Acetate	50.000	49.374	1.3	98	0.00
44	TM	Trichloroethene	50.000	45.958	8.1	101	0.00
45	C	1,2-Dichloropropane	50.000	48.795	2.4#	97	0.00
46	T	Dibromomethane	50.000	48.186	3.6	98	0.00
47	T	Bromodichloromethane	50.000	48.956	2.1	99	0.00
48	T	Methyl methacrylate	50.000	43.483	13.0	87	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1024.537	-2.5	96	0.00
50	S	Toluene-d8	50.000	41.919	16.2	100	0.00
51	T	4-Methyl-2-Pentanone	250.000	251.101	-0.4	97	0.00
52	CM	Toluene	50.000	47.366	5.3#	99	0.00
53	T	t-1,3-Dichloropropene	50.000	49.452	1.1	99	0.00
54	T	cis-1,3-Dichloropropene	50.000	47.671	4.7	97	0.00
55	T	1,1,2-Trichloroethane	50.000	50.982	-2.0	100	0.00
56	T	Ethyl methacrylate	50.000	51.374	-2.7	100	0.00
57	T	1,3-Dichloropropane	50.000	48.858	2.3	98	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	235.270	5.9	98	0.00
59	T	2-Hexanone	250.000	258.337	-3.3	100	0.00
60	T	Dibromochloromethane	50.000	50.486	-1.0	98	0.00
61	T	1,2-Dibromoethane	50.000	48.970	2.1	99	0.00
62	S	4-Bromofluorobenzene	50.000	43.878	12.2	99	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64	T	Tetrachloroethene	50.000	49.139	1.7	98	0.00
65	PM	Chlorobenzene	50.000	46.437	7.1	99	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.144	-0.3	102	0.00
67	C	Ethyl Benzene	50.000	46.773	6.5#	101	0.00
68	T	m/p-Xylenes	100.000	94.007	6.0	101	0.00
69	T	o-Xylene	50.000	48.661	2.7	102	0.00
70	T	Styrene	50.000	48.427	3.1	100	0.00
71	P	Bromoform	50.000	50.113	-0.2	96	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73	T	Isopropylbenzene	50.000	46.906	6.2	99	0.00
74	T	N-amyl acetate	50.000	49.069	1.9	100	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.592	0.8	100	0.00
76	T	1,2,3-Trichloropropane	50.000	49.999	0.0	121	0.00
77	T	Bromobenzene	50.000	46.985	6.0	102	0.00
78	T	n-propylbenzene	50.000	46.801	6.4	101	0.00
79	T	2-Chlorotoluene	50.000	46.865	6.3	99	0.00
80	T	1,3,5-Trimethylbenzene	50.000	47.034	5.9	100	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.107	3.8	96	0.00
82	T	4-Chlorotoluene	50.000	46.844	6.3	99	0.00
83	T	tert-Butylbenzene	50.000	46.192	7.6	96	0.00
84	T	1,2,4-Trimethylbenzene	50.000	47.717	4.6	102	0.00
85	T	sec-Butylbenzene	50.000	47.150	5.7	102	0.00
86	T	p-Isopropyltoluene	50.000	46.984	6.0	101	0.00
87	T	1,3-Dichlorobenzene	50.000	47.091	5.8	99	0.00
88	T	1,4-Dichlorobenzene	50.000	46.918	6.2	101	0.00
89	T	n-Butylbenzene	50.000	47.386	5.2	102	0.00
90	T	Hexachloroethane	50.000	47.465	5.1	99	0.00
91	T	1,2-Dichlorobenzene	50.000	48.457	3.1	99	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	47.804	4.4	95	0.00
93	T	1,2,4-Trichlorobenzene	50.000	47.760	4.5	101	0.00
94	T	Hexachlorobutadiene	50.000	45.668	8.7	100	0.00
95	T	Naphthalene	50.000	48.605	2.8	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.824	4.4	99	0.00

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