Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051722\
Data File : VD073087.D
Acq On : 18 May 2022 06:35
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00 G/5.00ml/MSVOA_D/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 18 06:53:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 04:58:34 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	101	0.00
2	T	Dichlorodifluoromethane	50.000	35.226	29.5#	87	0.00
3	P	Chloromethane	50.000	43.255	13.5	100	0.00
4	C	Vinyl Chloride	50.000	41.420	17.2#	93	0.00
5	T	Bromomethane	50.000	42.364	15.3	96	0.00
6	T	Chloroethane	50.000	43.154	13.7	98	0.00
7	T	Trichlorofluoromethane	50.000	39.367	21.3	90	0.00
8	T	Diethyl Ether	50.000	46.432	7.1	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	38.636	22.7	88	0.00
10	T	Methyl Iodide	50.000	40.223	19.6	93	0.00
11	T	Tert butyl alcohol	250.000	146.485	41.4#	100	0.00
12	CM	1,1-Dichloroethene	50.000	42.170	15.7#	94	0.00
13	T	Acrolein	250.000	186.855	25.3#	83	0.00
14	T	Allyl chloride	50.000	45.918	8.2	99	0.00
15	T	Acrylonitrile	250.000	235.847	5.7	96	0.00
16	T	Acetone	250.000	224.562	10.2	97	0.00
17	T	Carbon Disulfide	50.000	43.294	13.4	96	0.00
18	T	Methyl Acetate	50.000	45.941	8.1	105	0.00
19	T	Methyl tert-butyl Ether	50.000	48.611	2.8	100	0.00
20	T	Methylene Chloride	50.000	43.780	12.4	106	0.00
21	T	trans-1,2-Dichloroethene	50.000	46.051	7.9	98	0.00
22	T	Diisopropyl ether	50.000	48.661	2.7	99	0.00
23	T	Vinyl Acetate	250.000	242.888	2.8	96	0.00
24	P	1,1-Dichloroethane	50.000	46.356	7.3	100	0.00
25	T	2-Butanone	250.000	232.816	6.9	99	0.00
26	T	2,2-Dichloropropane	50.000	38.388	23.2	85	0.00
27	T	cis-1,2-Dichloroethene	50.000	47.343	5.3	100	0.00
28	T	Bromochloromethane	50.000	50.111	-0.2	106	0.00
29	T	Tetrahydrofuran	250.000	243.399	2.6	97	0.00
30	C	Chloroform	50.000	46.367	7.3#	101	0.00
31	T	Cyclohexane	50.000	38.512	23.0	87	0.00
32	T	1,1,1-Trichloroethane	50.000	44.315	11.4	96	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.864	2.3	101	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35	S	Dibromofluoromethane	50.000	48.092	3.8	103	0.00
36	T	1,1-Dichloropropene	50.000	41.605	16.8	97	0.00
37	T	Ethyl Acetate	50.000	42.812	14.4	94	0.00
38	T	Carbon Tetrachloride	50.000	40.333	19.3	93	0.00
39	T	Methylcyclohexane	50.000	38.511	23.0	87	0.00
40	TM	Benzene	50.000	44.785	10.4	101	0.00
41	T	Methacrylonitrile	50.000	47.379	5.2	100	0.01
42	TM	1,2-Dichloroethane	50.000	43.967	12.1	98	0.00
43	T	Isopropyl Acetate	50.000	44.995	10.0	99	0.00
44	TM	Trichloroethene	50.000	42.716	14.6	100	0.00
45	C	1,2-Dichloropropane	50.000	44.616	10.8#	101	0.00
46	T	Dibromomethane	50.000	44.589	10.8	101	0.00
47	T	Bromodichloromethane	50.000	43.882	12.2	99	0.00
48	T	Methyl methacrylate	50.000	43.611	12.8	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	937.177	6.3	99	0.00
50	S	Toluene-d8	50.000	50.618	-1.2	106	0.00
51	T	4-Methyl-2-Pentanone	250.000	231.408	7.4	99	0.00
52	CM	Toluene	50.000	45.225	9.5#	100	0.00
53	T	t-1,3-Dichloropropene	50.000	41.926	16.1	93	0.00
54	T	cis-1,3-Dichloropropene	50.000	42.196	15.6	94	0.00
55	T	1,1,2-Trichloroethane	50.000	44.161	11.7	99	0.00
56	T	Ethyl methacrylate	50.000	47.290	5.4	98	0.00
57	T	1,3-Dichloropropane	50.000	44.316	11.4	99	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	211.562	15.4	98	0.00
59	T	2-Hexanone	250.000	236.390	5.4	99	0.00
60	T	Dibromochloromethane	50.000	44.176	11.6	100	0.00
61	T	1,2-Dibromoethane	50.000	44.783	10.4	102	0.00
62	S	4-Bromofluorobenzene	50.000	49.748	0.5	104	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64	T	Tetrachloroethene	50.000	41.562	16.9	97	0.00
65	PM	Chlorobenzene	50.000	44.568	10.9	102	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	43.889	12.2	102	0.00
67	C	Ethyl Benzene	50.000	45.846	8.3#	101	0.00
68	T	m/p-Xylenes	100.000	93.146	6.9	103	0.00
69	T	o-Xylene	50.000	46.180	7.6	100	0.00
70	T	Styrene	50.000	47.389	5.2	101	0.00
71	P	Bromoform	50.000	45.075	9.8	100	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73	T	Isopropylbenzene	50.000	47.189	5.6	100	0.00
74	T	N-amyl acetate	50.000	48.398	3.2	98	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	46.620	6.8	100	0.00
76	T	1,2,3-Trichloropropane	50.000	43.424	13.2	95	0.00
77	T	Bromobenzene	50.000	47.398	5.2	101	0.00
78	T	n-propylbenzene	50.000	46.697	6.6	98	0.00
79	T	2-Chlorotoluene	50.000	47.183	5.6	100	0.00
80	T	1,3,5-Trimethylbenzene	50.000	47.769	4.5	101	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	41.579	16.8	86	0.00
82	T	4-Chlorotoluene	50.000	46.526	6.9	100	0.00
83	T	tert-Butylbenzene	50.000	46.257	7.5	99	0.00
84	T	1,2,4-Trimethylbenzene	50.000	48.464	3.1	101	0.00
85	T	sec-Butylbenzene	50.000	45.728	8.5	98	0.00
86	T	p-Isopropyltoluene	50.000	47.209	5.6	99	0.00
87	T	1,3-Dichlorobenzene	50.000	46.160	7.7	100	0.00
88	T	1,4-Dichlorobenzene	50.000	45.515	9.0	100	0.00
89	T	n-Butylbenzene	50.000	45.058	9.9	95	0.00
90	T	Hexachloroethane	50.000	45.387	9.2	101	0.00
91	T	1,2-Dichlorobenzene	50.000	45.652	8.7	99	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	45.681	8.6	99	0.00
93	T	1,2,4-Trichlorobenzene	50.000	47.244	5.5	99	0.00
94	T	Hexachlorobutadiene	50.000	42.013	16.0	94	0.00
95	T	Naphthalene	50.000	43.463	13.1	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.099	5.8	99	0.00

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