Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051822\
Data File : VD073132.D
Acq On : 19 May 2022 08:31
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 19 08:41:20 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	52	0.00
2	T	Dichlorodifluoromethane	50.000	35.655	28.7#	45	0.00
3	P	Chloromethane	50.000	45.259	9.5	53	0.00
4	C	Vinyl Chloride	50.000	41.591	16.8#	47	0.00
5	T	Bromomethane	50.000	49.407	1.2	57	0.00
6	T	Chloroethane	50.000	46.439	7.1	54	0.00
7	T	Trichlorofluoromethane	50.000	39.496	21.0	46	0.00
8	T	Diethyl Ether	50.000	64.376	-28.8#	69	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	36.578	26.8#	43	0.00
10	T	Methyl Iodide	50.000	39.681	20.6	47	0.00
11	T	Tert butyl alcohol	250.000	234.053	6.4	81	0.00
12	CM	1,1-Dichloroethene	50.000	43.084	13.8#	49	0.00
13	T	Acrolein	250.000	281.611	-12.6	65	0.00
14	T	Allyl chloride	50.000	48.965	2.1	54	0.00
15	T	Acrylonitrile	250.000	415.314	-66.1#	86	0.00
16	T	Acetone	250.000	376.328	-50.5#	83	0.00
17	T	Carbon Disulfide	50.000	43.845	12.3	50	0.00
18	T	Methyl Acetate	50.000	78.021	-56.0#	92	0.00
19	T	Methyl tert-butyl Ether	50.000	68.224	-36.4#	71	0.00
20	T	Methylene Chloride	50.000	61.565	-23.1	76	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.518	3.0	53	0.00
22	T	Diisopropyl ether	50.000	60.243	-20.5	63	0.00
23	T	Vinyl Acetate	250.000	363.389	-45.4#	73	0.00
24	P	1,1-Dichloroethane	50.000	51.922	-3.8	57	0.00
25	T	2-Butanone	250.000	411.366	-64.5#	89	0.00
26	T	2,2-Dichloropropane	50.000	38.743	22.5	44	0.00
27	T	cis-1,2-Dichloroethene	50.000	54.170	-8.3	59	0.00
28	T	Bromochloromethane	50.000	67.781	-35.6#	73	0.00
29	T	Tetrahydrofuran	250.000	427.626	-71.1#	87	0.00
30	C	Chloroform	50.000	54.315	-8.6#	60	0.00
31	T	Cyclohexane	50.000	35.067	29.9#	41	0.00
32	T	1,1,1-Trichloroethane	50.000	45.664	8.7	51	0.00
33	S	1,2-Dichloroethane-d4	50.000	72.086	-44.2#	76	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	57	0.00
35	S	Dibromofluoromethane	50.000	61.181	-22.4	69	0.00
36	T	1,1-Dichloropropene	50.000	39.183	21.6	48	0.00
37	T	Ethyl Acetate	50.000	73.694	-47.4#	85	0.00
38	T	Carbon Tetrachloride	50.000	39.305	21.4	48	0.00
39	T	Methylcyclohexane	50.000	31.598	36.8#	38	0.00
40	TM	Benzene	50.000	47.333	5.3	56	0.00
41	T	Methacrylonitrile	50.000	64.969	-29.9#	72	0.01
42	TM	1,2-Dichloroethane	50.000	57.905	-15.8	68	0.00
43	T	Isopropyl Acetate	50.000	70.633	-41.3#	82	0.00
44	TM	Trichloroethene	50.000	42.205	15.6	52	0.00
45	C	1,2-Dichloropropane	50.000	50.315	-0.6#	60	0.00
46	T	Dibromomethane	50.000	61.983	-24.0	74	0.00
47	T	Bromodichloromethane	50.000	53.377	-6.8	64	0.00
48	T	Methyl methacrylate	50.000	69.779	-39.6#	76	0.00

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Instrument :
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LabSampleId :
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Quant Title : SW846 8260
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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	1553.950	-55.4#	87	0.00
50	S	Toluene-d8	50.000	58.574	-17.1	65	0.00
51	T	4-Methyl-2-Pentanone	250.000	391.389	-56.6#	88	0.00
52	CM	Toluene	50.000	46.437	7.1#	54	0.00
53	T	t-1,3-Dichloropropene	50.000	56.190	-12.4	66	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.453	-4.9	62	0.00
55	T	1,1,2-Trichloroethane	50.000	62.886	-25.8#	75	0.00
56	T	Ethyl methacrylate	50.000	67.374	-34.7#	74	0.00
57	T	1,3-Dichloropropane	50.000	62.088	-24.2	73	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	346.079	-38.4#	89	0.00
59	T	2-Hexanone	250.000	402.758	-61.1#	89	0.00
60	T	Dibromochloromethane	50.000	60.762	-21.5	72	0.00
61	T	1,2-Dibromoethane	50.000	64.933	-29.9#	78	0.00
62	S	4-Bromofluorobenzene	50.000	60.918	-21.8	67	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	64	0.00
64	T	Tetrachloroethene	50.000	36.171	27.7#	49	0.00
65	PM	Chlorobenzene	50.000	43.260	13.5	57	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	47.320	5.4	63	0.00
67	C	Ethyl Benzene	50.000	39.493	21.0#	50	0.00
68	T	m/p-Xylenes	100.000	82.416	17.6	52	0.00
69	T	o-Xylene	50.000	42.003	16.0	53	0.00
70	T	Styrene	50.000	46.632	6.7	57	0.00
71	P	Bromoform	50.000	61.386	-22.8	78	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73	T	Isopropylbenzene	50.000	35.386	29.2#	49	0.00
74	T	N-amyl acetate	50.000	56.519	-13.0	75	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	57.382	-14.8	80	0.00
76	T	1,2,3-Trichloropropane	50.000	54.407	-8.8	78	0.00
77	T	Bromobenzene	50.000	44.073	11.9	61	0.00
78	T	n-propylbenzene	50.000	35.608	28.8#	49	0.00
79	T	2-Chlorotoluene	50.000	38.647	22.7	54	0.00
80	T	1,3,5-Trimethylbenzene	50.000	37.024	26.0#	51	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.724	-5.4	71	0.00
82	T	4-Chlorotoluene	50.000	39.761	20.5	56	0.00
83	T	tert-Butylbenzene	50.000	33.349	33.3#	46	0.00
84	T	1,2,4-Trimethylbenzene	50.000	38.799	22.4	53	0.00
85	T	sec-Butylbenzene	50.000	33.833	32.3#	47	0.00
86	T	p-Isopropyltoluene	50.000	34.873	30.3#	48	0.00
87	T	1,3-Dichlorobenzene	50.000	40.513	19.0	57	0.00
88	T	1,4-Dichlorobenzene	50.000	41.009	18.0	58	0.00
89	T	n-Butylbenzene	50.000	32.863	34.3#	45	0.00
90	T	Hexachloroethane	50.000	36.585	26.8#	53	0.00
91	T	1,2-Dichlorobenzene	50.000	44.798	10.4	63	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	64.774	-29.5#	91	0.00
93	T	1,2,4-Trichlorobenzene	50.000	41.079	17.8	56	0.00
94	T	Hexachlorobutadiene	50.000	31.875	36.3#	46	0.00
95	T	Naphthalene	50.000	47.946	4.1	73	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.000	10.0	62	0.00

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