Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042722\
Data File : VY008535.D
Acq On : 27 Apr 2022 18:16
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Apr 28 01:35:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 21 14:28:40 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	164	0.00
2	T	Dichlorodifluoromethane	50.000	58.236	-16.5	192	0.00
3	P	Chloromethane	50.000	36.025	28.0#	112	0.00
4	C	Vinyl Chloride	50.000	37.878	24.2#	116	0.00
5	T	Bromomethane	50.000	36.214	27.6#	122	0.00
6	T	Chloroethane	50.000	37.955	24.1	119	0.00
7	T	Trichlorofluoromethane	50.000	58.770	-17.5	193	0.00
8	T	Diethyl Ether	50.000	53.833	-7.7	169	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	59.053	-18.1	196	0.00
10	T	Methyl Iodide	50.000	59.803	-19.6	192	0.00
11	T	Tert butyl alcohol	250.000	225.841	9.7	144	0.00
12	CM	1,1-Dichloroethene	50.000	58.468	-16.9#	187	0.00
13	T	Acrolein	250.000	186.623	25.4#	119	0.00
14	T	Allyl chloride	50.000	48.331	3.3	153	0.00
15	T	Acrylonitrile	250.000	226.523	9.4	140	0.00
16	T	Acetone	250.000	192.754	22.9	114	0.00
17	T	Carbon Disulfide	50.000	52.336	-4.7	164	0.00
18	T	Methyl Acetate	50.000	41.416	17.2	135	0.00
19	T	Methyl tert-butyl Ether	50.000	49.990	0.0	154	0.00
20	T	Methylene Chloride	50.000	61.878	-23.8	183	0.00
21	T	trans-1,2-Dichloroethene	50.000	53.543	-7.1	169	0.00
22	T	Diisopropyl ether	50.000	45.027	9.9	140	0.00
23	T	Vinyl Acetate	250.000	219.128	12.3	131	0.00
24	P	1,1-Dichloroethane	50.000	49.345	1.3	155	0.00
25	T	2-Butanone	250.000	204.251	18.3	123	0.00
26	T	2,2-Dichloropropane	50.000	51.405	-2.8	162	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.828	-7.7	167	0.00
28	T	Bromochloromethane	50.000	45.945	8.1	136	0.00
29	T	Tetrahydrofuran	250.000	213.980	14.4	132	0.00
30	C	Chloroform	50.000	52.281	-4.6#	162	0.00
31	T	Cyclohexane	50.000	45.633	8.7	155	0.00
32	T	1,1,1-Trichloroethane	50.000	54.805	-9.6	173	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.217	3.6	138	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	148	0.00
35	S	Dibromofluoromethane	50.000	62.217	-24.4	162	0.00
36	T	1,1-Dichloropropene	50.000	53.829	-7.7	159	0.00
37	T	Ethyl Acetate	50.000	45.833	8.3	136	0.00
38	T	Carbon Tetrachloride	50.000	61.581	-23.2	180	0.00
39	T	Methylcyclohexane	50.000	56.810	-13.6	166	0.00
40	TM	Benzene	50.000	54.363	-8.7	156	0.00
41	T	Methacrylonitrile	50.000	45.419	9.2	150	0.00
42	TM	1,2-Dichloroethane	50.000	50.466	-0.9	143	0.00
43	T	Isopropyl Acetate	50.000	46.793	6.4	131	0.00
44	TM	Trichloroethene	50.000	62.375	-24.8	185	0.00
45	C	1,2-Dichloropropane	50.000	52.613	-5.2#	147	0.00
46	T	Dibromomethane	50.000	53.770	-7.5	149	0.00
47	T	Bromodichloromethane	50.000	55.973	-11.9	157	0.00
48	T	Methyl methacrylate	50.000	46.989	6.0	130	0.00

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ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Apr 28 01:35:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 21 14:28:40 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)
49	T	1,4-Dioxane	1000.000	1124.553	-12.5	156	0.00
50	S	Toluene-d8	50.000	54.000	-8.0	153	0.00
51	T	4-Methyl-2-Pentanone	250.000	227.612	9.0	127	0.00
52	CM	Toluene	50.000	54.590	-9.2#	157	0.00
53	T	t-1,3-Dichloropropene	50.000	53.437	-6.9	147	0.00
54	T	cis-1,3-Dichloropropene	50.000	54.468	-8.9	154	0.00
55	T	1,1,2-Trichloroethane	50.000	54.958	-9.9	154	0.00
56	T	Ethyl methacrylate	50.000	53.513	-7.0	145	0.00
57	T	1,3-Dichloropropane	50.000	52.588	-5.2	146	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	228.513	8.6	123	0.00
59	T	2-Hexanone	250.000	229.819	8.1	125	0.00
60	T	Dibromochloromethane	50.000	60.837	-21.7	167	0.00
61	T	1,2-Dibromoethane	50.000	57.048	-14.1	160	0.00
62	S	4-Bromofluorobenzene	50.000	57.103	-14.2	153	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	141	0.00
64	T	Tetrachloroethene	50.000	64.391	-28.8#	190	0.00
65	PM	Chlorobenzene	50.000	58.368	-16.7	164	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	61.269	-22.5	171	0.00
67	C	Ethyl Benzene	50.000	55.921	-11.8#	159	0.00
68	T	m/p-Xylenes	100.000	113.468	-13.5	161	0.00
69	T	o-Xylene	50.000	57.423	-14.8	162	0.00
70	T	Styrene	50.000	57.079	-14.2	156	0.00
71	P	Bromoform	50.000	65.321	-30.6#	178	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	144	0.00
73	T	Isopropylbenzene	50.000	58.090	-16.2	169	0.00
74	T	N-amyl acetate	50.000	46.817	6.4	126	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.644	-3.3	141	0.00
76	T	1,2,3-Trichloropropane	50.000	40.657	18.7	115	0.00
77	T	Bromobenzene	50.000	60.924	-21.8	172	0.00
78	T	n-propylbenzene	50.000	55.503	-11.0	159	0.00
79	T	2-Chlorotoluene	50.000	55.459	-10.9	159	0.00
80	T	1,3,5-Trimethylbenzene	50.000	57.393	-14.8	167	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	51.103	-2.2	137	0.00
82	T	4-Chlorotoluene	50.000	53.920	-7.8	152	0.00
83	T	tert-Butylbenzene	50.000	60.182	-20.4	175	0.00
84	T	1,2,4-Trimethylbenzene	50.000	57.615	-15.2	167	0.00
85	T	sec-Butylbenzene	50.000	58.089	-16.2	167	0.00
86	T	p-Isopropyltoluene	50.000	57.769	-15.5	168	0.00
87	T	1,3-Dichlorobenzene	50.000	57.749	-15.5	167	0.00
88	T	1,4-Dichlorobenzene	50.000	57.239	-14.5	167	0.00
89	T	n-Butylbenzene	50.000	55.480	-11.0	157	0.00
90	T	Hexachloroethane	50.000	62.949	-25.9#	176	0.00
91	T	1,2-Dichlorobenzene	50.000	58.819	-17.6	170	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	51.184	-2.4	142	0.00
93	T	1,2,4-Trichlorobenzene	50.000	64.070	-28.1#	182	0.00
94	T	Hexachlorobutadiene	50.000	69.960	-39.9#	206	0.00
95	T	Naphthalene	50.000	61.565	-23.1	170	0.00

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Quant Title : SW846 8260
QLast Update : Thu Apr 21 14:28:40 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)
96 T	1,2,3-Trichlorobenzene	50.000	65.234	-30.5#	184	0.00

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