Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070722\
Data File : VY009475.D
Acq On : 07 Jul 2022 18:16
Operator : KP/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070722

Quant Time: Jul 08 11:02:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 08 11:00:56 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	93	0.00
2	T	Dichlorodifluoromethane	50.000	49.827	0.3	94	0.00
3	P	Chloromethane	50.000	53.985	-8.0	96	0.00
4	C	Vinyl Chloride	50.000	51.537	-3.1#	89	0.00
5	T	Bromomethane	50.000	47.908	4.2	91	0.00
6	T	Chloroethane	50.000	49.515	1.0	93	0.00
7	T	Trichlorofluoromethane	50.000	49.735	0.5	90	0.00
8	T	Diethyl Ether	50.000	53.671	-7.3	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.508	-1.0	93	0.00
10	T	Methyl Iodide	50.000	50.692	-1.4	97	0.00
11	T	Tert butyl alcohol	250.000	310.087	-24.0	121	0.00
12	CM	1,1-Dichloroethene	50.000	53.914	-7.8#	96	0.00
13	T	Acrolein	250.000	238.825	4.5	89	0.00
14	T	Allyl chloride	50.000	57.099	-14.2	95	0.00
15	T	Acrylonitrile	250.000	270.482	-8.2	96	0.00
16	T	Acetone	250.000	309.158	-23.7	86	0.00
17	T	Carbon Disulfide	50.000	51.709	-3.4	95	0.00
18	T	Methyl Acetate	50.000	47.666	4.7	95	0.00
19	T	Methyl tert-butyl Ether	50.000	53.814	-7.6	98	0.00
20	T	Methylene Chloride	50.000	47.863	4.3	91	0.00
21	T	trans-1,2-Dichloroethene	50.000	55.279	-10.6	96	0.00
22	T	Diisopropyl ether	50.000	56.495	-13.0	94	0.00
23	T	Vinyl Acetate	250.000	270.878	-8.4	93	0.00
24	P	1,1-Dichloroethane	50.000	54.791	-9.6	98	0.00
25	T	2-Butanone	250.000	274.965	-10.0	89	0.00
26	T	2,2-Dichloropropane	50.000	50.395	-0.8	94	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.584	-7.2	97	0.00
28	T	Bromochloromethane	50.000	53.466	-6.9	94	0.00
29	T	Tetrahydrofuran	250.000	259.172	-3.7	90	0.00
30	C	Chloroform	50.000	50.878	-1.8#	97	0.00
31	T	Cyclohexane	50.000	52.115	-4.2	91	0.00
32	T	1,1,1-Trichloroethane	50.000	50.546	-1.1	93	0.00
33	S	1,2-Dichloroethane-d4	50.000	46.093	7.8	93	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35	S	Dibromofluoromethane	50.000	43.851	12.3	95	0.00
36	T	1,1-Dichloropropene	50.000	53.039	-6.1	93	0.00
37	T	Ethyl Acetate	50.000	50.611	-1.2	90	0.00
38	T	Carbon Tetrachloride	50.000	50.682	-1.4	91	0.00
39	T	Methylcyclohexane	50.000	55.348	-10.7	91	0.00
40	TM	Benzene	50.000	53.492	-7.0	94	0.00
41	T	Methacrylonitrile	50.000	47.432	5.1	81	0.00
42	TM	1,2-Dichloroethane	50.000	51.762	-3.5	95	0.00
43	T	Isopropyl Acetate	50.000	52.007	-4.0	93	0.00
44	TM	Trichloroethene	50.000	53.035	-6.1	95	0.00
45	C	1,2-Dichloropropane	50.000	53.143	-6.3#	94	0.00
46	T	Dibromomethane	50.000	52.723	-5.4	94	0.00
47	T	Bromodichloromethane	50.000	51.747	-3.5	96	0.00
48	T	Methyl methacrylate	50.000	55.450	-10.9	95	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1012.489	-1.2	91	0.00
50	S	Toluene-d8	50.000	47.639	4.7	96	0.00
51	T	4-Methyl-2-Pentanone	250.000	256.620	-2.6	89	0.00
52	CM	Toluene	50.000	54.722	-9.4#	94	0.00
53	T	t-1,3-Dichloropropene	50.000	53.883	-7.8	94	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.839	-7.7	95	0.00
55	T	1,1,2-Trichloroethane	50.000	51.607	-3.2	92	0.00
56	T	Ethyl methacrylate	50.000	55.641	-11.3	92	0.00
57	T	1,3-Dichloropropane	50.000	54.300	-8.6	96	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	267.619	-7.0	90	0.00
59	T	2-Hexanone	250.000	270.135	-8.1	88	0.00
60	T	Dibromochloromethane	50.000	52.608	-5.2	93	0.00
61	T	1,2-Dibromoethane	50.000	54.884	-9.8	97	0.00
62	S	4-Bromofluorobenzene	50.000	48.071	3.9	94	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64	T	Tetrachloroethene	50.000	52.793	-5.6	95	0.00
65	PM	Chlorobenzene	50.000	52.520	-5.0	96	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.379	-2.8	95	0.00
67	C	Ethyl Benzene	50.000	52.795	-5.6#	95	0.00
68	T	m/p-Xylenes	100.000	106.773	-6.8	94	0.00
69	T	o-Xylene	50.000	53.414	-6.8	94	0.00
70	T	Styrene	50.000	53.723	-7.4	95	0.00
71	P	Bromoform	50.000	52.789	-5.6	95	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73	T	Isopropylbenzene	50.000	52.757	-5.5	94	0.00
74	T	N-amyl acetate	50.000	50.689	-1.4	94	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.689	-1.4	92	0.00
76	T	1,2,3-Trichloropropane	50.000	45.610	8.8	77	0.00
77	T	Bromobenzene	50.000	53.337	-6.7	97	0.00
78	T	n-propylbenzene	50.000	52.469	-4.9	93	0.00
79	T	2-Chlorotoluene	50.000	53.144	-6.3	95	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.224	-6.4	95	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.786	-1.6	90	0.00
82	T	4-Chlorotoluene	50.000	52.753	-5.5	96	0.00
83	T	tert-Butylbenzene	50.000	52.590	-5.2	94	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.790	-5.6	95	0.00
85	T	sec-Butylbenzene	50.000	52.769	-5.5	95	0.00
86	T	p-Isopropyltoluene	50.000	52.815	-5.6	95	0.00
87	T	1,3-Dichlorobenzene	50.000	52.006	-4.0	96	0.00
88	T	1,4-Dichlorobenzene	50.000	51.533	-3.1	96	0.00
89	T	n-Butylbenzene	50.000	53.312	-6.6	97	0.00
90	T	Hexachloroethane	50.000	52.195	-4.4	96	0.00
91	T	1,2-Dichlorobenzene	50.000	51.810	-3.6	98	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	50.369	-0.7	93	0.00
93	T	1,2,4-Trichlorobenzene	50.000	53.970	-7.9	101	0.00
94	T	Hexachlorobutadiene	50.000	52.524	-5.0	100	0.00
95	T	Naphthalene	50.000	54.357	-8.7	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.710	-7.4	100	0.00

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