Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040822\
Data File : VY008261.D
Acq On : 08 Apr 2022 17:18
Operator : KP/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY040822

Quant Time: Apr 09 04:24:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 08 16:02:50 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	110	0.00
2	T	Dichlorodifluoromethane	50.000	39.070	21.9	104	0.00
3	P	Chloromethane	50.000	45.156	9.7	104	0.00
4	C	Vinyl Chloride	50.000	40.321	19.4#	103	0.00
5	T	Bromomethane	50.000	42.545	14.9	106	0.00
6	T	Chloroethane	50.000	40.732	18.5	104	0.00
7	T	Trichlorofluoromethane	50.000	41.287	17.4	105	0.00
8	T	Diethyl Ether	50.000	40.574	18.9	103	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	41.581	16.8	103	0.00
10	T	Methyl Iodide	50.000	42.944	14.1	103	0.00
11	T	Tert butyl alcohol	250.000	211.666	15.3	108	0.00
12	CM	1,1-Dichloroethene	50.000	42.704	14.6#	107	0.00
13	T	Acrolein	250.000	244.104	2.4	94	0.00
14	T	Allyl chloride	50.000	42.645	14.7	102	0.00
15	T	Acrylonitrile	250.000	206.287	17.5	102	0.00
16	T	Acetone	250.000	230.251	7.9	110	0.00
17	T	Carbon Disulfide	50.000	40.778	18.4	104	0.00
18	T	Methyl Acetate	50.000	45.136	9.7	102	0.00
19	T	Methyl tert-butyl Ether	50.000	42.153	15.7	102	0.00
20	T	Methylene Chloride	50.000	42.413	15.2	101	0.00
21	T	trans-1,2-Dichloroethene	50.000	42.240	15.5	104	0.00
22	T	Diisopropyl ether	50.000	42.584	14.8	101	0.00
23	T	Vinyl Acetate	250.000	215.568	13.8	102	0.00
24	P	1,1-Dichloroethane	50.000	43.382	13.2	105	0.00
25	T	2-Butanone	250.000	214.499	14.2	106	0.00
26	T	2,2-Dichloropropane	50.000	43.799	12.4	104	0.00
27	T	cis-1,2-Dichloroethene	50.000	42.479	15.0	102	0.00
28	T	Bromochloromethane	50.000	48.566	2.9	103	0.00
29	T	Tetrahydrofuran	250.000	208.821	16.5	102	0.00
30	C	Chloroform	50.000	42.596	14.8#	103	0.00
31	T	Cyclohexane	50.000	39.665	20.7	102	0.00
32	T	1,1,1-Trichloroethane	50.000	43.620	12.8	104	0.00
33	S	1,2-Dichloroethane-d4	50.000	43.412	13.2	108	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35	S	Dibromofluoromethane	50.000	47.786	4.4	111	0.00
36	T	1,1-Dichloropropene	50.000	43.700	12.6	102	0.00
37	T	Ethyl Acetate	50.000	42.353	15.3	101	0.00
38	T	Carbon Tetrachloride	50.000	44.285	11.4	102	0.00
39	T	Methylcyclohexane	50.000	43.055	13.9	101	0.00
40	TM	Benzene	50.000	43.847	12.3	103	0.00
41	T	Methacrylonitrile	50.000	46.509	7.0	105	0.00
42	TM	1,2-Dichloroethane	50.000	42.798	14.4	101	0.00
43	T	Isopropyl Acetate	50.000	43.172	13.7	103	0.00
44	TM	Trichloroethene	50.000	43.891	12.2	102	0.00
45	C	1,2-Dichloropropane	50.000	43.084	13.8#	100	0.00
46	T	Dibromomethane	50.000	42.941	14.1	100	0.00
47	T	Bromodichloromethane	50.000	43.661	12.7	101	0.00
48	T	Methyl methacrylate	50.000	42.908	14.2	104	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	873.001	12.7	98	0.00
50	S	Toluene-d8	50.000	50.071	-0.1	116	0.00
51	T	4-Methyl-2-Pentanone	250.000	222.315	11.1	106	0.00
52	CM	Toluene	50.000	44.537	10.9#	103	0.00
53	T	t-1,3-Dichloropropene	50.000	44.125	11.8	101	0.00
54	T	cis-1,3-Dichloropropene	50.000	44.205	11.6	101	0.00
55	T	1,1,2-Trichloroethane	50.000	42.949	14.1	100	0.00
56	T	Ethyl methacrylate	50.000	44.800	10.4	102	0.00
57	T	1,3-Dichloropropane	50.000	42.905	14.2	100	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	215.807	13.7	103	0.00
59	T	2-Hexanone	250.000	224.316	10.3	105	0.00
60	T	Dibromochloromethane	50.000	44.331	11.3	100	0.00
61	T	1,2-Dibromoethane	50.000	43.471	13.1	101	0.00
62	S	4-Bromofluorobenzene	50.000	46.498	7.0	111	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64	T	Tetrachloroethene	50.000	44.595	10.8	101	0.00
65	PM	Chlorobenzene	50.000	45.729	8.5	103	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	46.415	7.2	101	0.00
67	C	Ethyl Benzene	50.000	46.227	7.5#	103	0.00
68	T	m/p-Xylenes	100.000	93.610	6.4	103	0.00
69	T	o-Xylene	50.000	46.208	7.6	101	0.00
70	T	Styrene	50.000	47.156	5.7	102	0.00
71	P	Bromoform	50.000	46.980	6.0	102	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73	T	Isopropylbenzene	50.000	47.116	5.8	102	0.00
74	T	N-amyl acetate	50.000	46.234	7.5	104	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	46.011	8.0	102	0.00
76	T	1,2,3-Trichloropropane	50.000	43.120	13.8	90	0.00
77	T	Bromobenzene	50.000	45.078	9.8	100	0.00
78	T	n-propylbenzene	50.000	46.937	6.1	102	0.00
79	T	2-Chlorotoluene	50.000	46.561	6.9	103	0.00
80	T	1,3,5-Trimethylbenzene	50.000	47.026	5.9	102	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	47.357	5.3	103	0.00
82	T	4-Chlorotoluene	50.000	46.504	7.0	102	0.00
83	T	tert-Butylbenzene	50.000	48.419	3.2	105	0.00
84	T	1,2,4-Trimethylbenzene	50.000	47.411	5.2	102	0.00
85	T	sec-Butylbenzene	50.000	47.325	5.3	102	0.00
86	T	p-Isopropyltoluene	50.000	47.367	5.3	101	0.00
87	T	1,3-Dichlorobenzene	50.000	46.665	6.7	100	0.00
88	T	1,4-Dichlorobenzene	50.000	46.772	6.5	101	0.00
89	T	n-Butylbenzene	50.000	46.793	6.4	101	0.00
90	T	Hexachloroethane	50.000	47.857	4.3	102	0.00
91	T	1,2-Dichlorobenzene	50.000	46.068	7.9	100	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	44.815	10.4	99	0.00
93	T	1,2,4-Trichlorobenzene	50.000	43.411	13.2	98	0.00
94	T	Hexachlorobutadiene	50.000	42.738	14.5	97	0.00
95	T	Naphthalene	50.000	44.519	11.0	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.245	13.5	99	0.00

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