Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081524\
Data File : VY019078.D
Acq On : 15 Aug 2024 20:39
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081524

Quant Time: Aug 16 05:13:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 05:10:30 2024
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	104	0.00
2	T	Dichlorodifluoromethane	50.000	48.862	2.3	99	0.00
3	P	Chloromethane	50.000	46.694	6.6	100	0.00
4	C	Vinyl Chloride	50.000	46.103	7.8#	97	0.00
5	T	Bromomethane	50.000	55.321	-10.6	107	0.00
6	T	Chloroethane	50.000	46.200	7.6	98	0.00
7	T	Trichlorofluoromethane	50.000	45.114	9.8	96	0.00
8	T	Diethyl Ether	50.000	48.474	3.1	105	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	45.519	9.0	98	0.00
10	T	Methyl Iodide	50.000	46.281	7.4	86	0.00
11	T	Tert butyl alcohol	250.000	258.538	-3.4	107	0.00
12	CM	1,1-Dichloroethene	50.000	46.717	6.6#	100	0.00
13	T	Acrolein	250.000	252.873	-1.1	105	0.00
14	T	Allyl chloride	50.000	47.431	5.1	99	0.00
15	T	Acrylonitrile	250.000	248.151	0.7	99	0.00
16	T	Acetone	250.000	226.691	9.3	90	0.00
17	T	Carbon Disulfide	50.000	47.885	4.2	100	0.00
18	T	Methyl Acetate	50.000	47.958	4.1	102	0.00
19	T	Methyl tert-butyl Ether	50.000	48.891	2.2	99	0.00
20	T	Methylene Chloride	50.000	52.630	-5.3	105	-0.01
21	T	trans-1,2-Dichloroethene	50.000	47.911	4.2	99	0.00
22	T	Diisopropyl ether	50.000	47.853	4.3	99	0.00
23	T	Vinyl Acetate	250.000	245.090	2.0	99	0.00
24	P	1,1-Dichloroethane	50.000	47.009	6.0	101	0.00
25	T	2-Butanone	250.000	235.558	5.8	95	0.00
26	T	2,2-Dichloropropane	50.000	45.106	9.8	96	0.00
27	T	cis-1,2-Dichloroethene	50.000	47.996	4.0	100	0.00
28	T	Bromochloromethane	50.000	47.159	5.7	105	0.00
29	T	Tetrahydrofuran	250.000	235.236	5.9	97	0.00
30	C	Chloroform	50.000	47.771	4.5#	98	0.00
31	T	Cyclohexane	50.000	50.332	-0.7	101	0.00
32	T	1,1,1-Trichloroethane	50.000	48.817	2.4	101	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.368	3.3	106	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35	S	Dibromofluoromethane	50.000	49.438	1.1	105	0.00
36	T	1,1-Dichloropropene	50.000	47.172	5.7	101	0.00
37	T	Ethyl Acetate	50.000	51.311	-2.6	99	0.00
38	T	Carbon Tetrachloride	50.000	48.784	2.4	99	0.00
39	T	Methylcyclohexane	50.000	47.693	4.6	100	0.00
40	TM	Benzene	50.000	47.950	4.1	100	0.00
41	T	Methacrylonitrile	50.000	58.415	-16.8	112	-0.01
42	TM	1,2-Dichloroethane	50.000	47.312	5.4	96	0.00
43	T	Isopropyl Acetate	50.000	48.755	2.5	98	0.00
44	TM	Trichloroethene	50.000	47.856	4.3	102	0.00
45	C	1,2-Dichloropropane	50.000	49.136	1.7#	103	0.00
46	T	Dibromomethane	50.000	48.307	3.4	97	0.00
47	T	Bromodichloromethane	50.000	48.824	2.4	101	0.00
48	T	Methyl methacrylate	50.000	49.412	1.2	98	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1009.560	-1.0	103	0.00
50	S	Toluene-d8	50.000	49.940	0.1	109	0.00
51	T	4-Methyl-2-Pentanone	250.000	252.864	-1.1	98	0.00
52	CM	Toluene	50.000	48.489	3.0#	101	0.00
53	T	t-1,3-Dichloropropene	50.000	50.207	-0.4	101	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.024	2.0	97	0.00
55	T	1,1,2-Trichloroethane	50.000	49.272	1.5	101	0.00
56	T	Ethyl methacrylate	50.000	51.869	-3.7	102	0.00
57	T	1,3-Dichloropropane	50.000	49.966	0.1	101	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	265.740	-6.3	110	0.00
59	T	2-Hexanone	250.000	246.958	1.2	96	0.00
60	T	Dibromochloromethane	50.000	49.713	0.6	101	0.00
61	T	1,2-Dibromoethane	50.000	49.710	0.6	100	0.00
62	S	4-Bromofluorobenzene	50.000	51.204	-2.4	106	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64	T	Tetrachloroethene	50.000	49.025	2.0	105	0.00
65	PM	Chlorobenzene	50.000	47.770	4.5	100	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	48.274	3.5	100	0.00
67	C	Ethyl Benzene	50.000	48.286	3.4#	100	0.00
68	T	m/p-Xylenes	100.000	95.737	4.3	98	0.00
69	T	o-Xylene	50.000	49.610	0.8	99	0.00
70	T	Styrene	50.000	49.120	1.8	98	0.00
71	P	Bromoform	50.000	49.301	1.4	97	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73	T	Isopropylbenzene	50.000	49.343	1.3	100	0.00
74	T	N-amyl acetate	50.000	50.740	-1.5	98	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.497	1.0	100	0.00
76	T	1,2,3-Trichloropropane	50.000	46.731	6.5	99	0.00
77	T	Bromobenzene	50.000	47.382	5.2	97	0.00
78	T	n-propylbenzene	50.000	48.793	2.4	99	0.00
79	T	2-Chlorotoluene	50.000	49.190	1.6	100	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.102	1.8	98	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	47.278	5.4	94	0.00
82	T	4-Chlorotoluene	50.000	48.497	3.0	98	0.00
83	T	tert-Butylbenzene	50.000	48.835	2.3	99	0.00
84	T	1,2,4-Trimethylbenzene	50.000	48.287	3.4	97	0.00
85	T	sec-Butylbenzene	50.000	48.704	2.6	99	0.00
86	T	p-Isopropyltoluene	50.000	49.284	1.4	98	0.00
87	T	1,3-Dichlorobenzene	50.000	48.354	3.3	98	0.00
88	T	1,4-Dichlorobenzene	50.000	47.793	4.4	98	0.00
89	T	n-Butylbenzene	50.000	49.759	0.5	98	0.00
90	T	Hexachloroethane	50.000	49.728	0.5	99	0.00
91	T	1,2-Dichlorobenzene	50.000	48.066	3.9	97	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	46.176	7.6	92	0.00
93	T	1,2,4-Trichlorobenzene	50.000	49.706	0.6	97	0.00
94	T	Hexachlorobutadiene	50.000	53.292	-6.6	102	0.00
95	T	Naphthalene	50.000	52.371	-4.7	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.667	-3.3	98	0.00

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