Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082924\
Data File : VY019377.D
Acq On : 29 Aug 2024 18:19
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY082924

Quant Time: Aug 30 02:54:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 02:45:30 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	100	0.00
2	T	Dichlorodifluoromethane	50.000	41.882	16.2	90	0.00
3	P	Chloromethane	50.000	44.008	12.0	95	0.00
4	C	Vinyl Chloride	50.000	45.278	9.4#	94	0.00
5	T	Bromomethane	50.000	53.476	-7.0	108	0.00
6	T	Chloroethane	50.000	47.472	5.1	109	0.00
7	T	Trichlorofluoromethane	50.000	50.117	-0.2	90	0.00
8	T	Diethyl Ether	50.000	52.426	-4.9	106	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	45.161	9.7	91	0.00
10	T	Methyl Iodide	50.000	49.464	1.1	91	0.00
11	T	Tert butyl alcohol	250.000	269.994	-8.0	113	0.01
12	CM	1,1-Dichloroethene	50.000	46.890	6.2#	94	0.00
13	T	Acrolein	250.000	258.990	-3.6	108	0.01
14	T	Allyl chloride	50.000	49.965	0.1	99	0.00
15	T	Acrylonitrile	250.000	268.517	-7.4	110	0.00
16	T	Acetone	250.000	290.779	-16.3	112	0.00
17	T	Carbon Disulfide	50.000	47.053	5.9	93	0.00
18	T	Methyl Acetate	50.000	51.967	-3.9	113	0.00
19	T	Methyl tert-butyl Ether	50.000	53.073	-6.1	108	0.00
20	T	Methylene Chloride	50.000	48.274	3.5	94	0.00
21	T	trans-1,2-Dichloroethene	50.000	47.532	4.9	98	0.00
22	T	Diisopropyl ether	50.000	50.624	-1.2	103	0.00
23	T	Vinyl Acetate	250.000	268.378	-7.4	109	0.00
24	P	1,1-Dichloroethane	50.000	47.948	4.1	98	0.00
25	T	2-Butanone	250.000	279.267	-11.7	107	0.00
26	T	2,2-Dichloropropane	50.000	50.674	-1.3	101	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.057	3.9	99	0.00
28	T	Bromochloromethane	50.000	49.738	0.5	113	0.00
29	T	Tetrahydrofuran	250.000	281.717	-12.7	116	0.00
30	C	Chloroform	50.000	48.526	2.9#	100	0.00
31	T	Cyclohexane	50.000	44.364	11.3	93	0.00
32	T	1,1,1-Trichloroethane	50.000	48.980	2.0	98	0.00
33	S	1,2-Dichloroethane-d4	50.000	56.601	-13.2	112	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35	S	Dibromofluoromethane	50.000	53.894	-7.8	106	0.00
36	T	1,1-Dichloropropene	50.000	48.579	2.8	96	0.00
37	T	Ethyl Acetate	50.000	56.704	-13.4	116	0.00
38	T	Carbon Tetrachloride	50.000	47.642	4.7	94	0.00
39	T	Methylcyclohexane	50.000	40.327	19.3	78	0.00
40	TM	Benzene	50.000	48.291	3.4	99	0.00
41	T	Methacrylonitrile	50.000	50.208	-0.4	93	-0.02
42	TM	1,2-Dichloroethane	50.000	50.105	-0.2	105	0.00
43	T	Isopropyl Acetate	50.000	54.217	-8.4	111	0.00
44	TM	Trichloroethene	50.000	48.274	3.5	96	0.00
45	C	1,2-Dichloropropane	50.000	42.045	15.9#	87	0.00
46	T	Dibromomethane	50.000	43.792	12.4	93	0.00
47	T	Bromodichloromethane	50.000	45.733	8.5	94	0.00
48	T	Methyl methacrylate	50.000	41.932	16.1	83	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	846.851	15.3	87	0.01
50	S	Toluene-d8	50.000	44.723	10.6	86	0.00
51	T	4-Methyl-2-Pentanone	250.000	219.587	12.2	88	0.00
52	CM	Toluene	50.000	40.419	19.2#	81	0.00
53	T	t-1,3-Dichloropropene	50.000	42.167	15.7	83	0.00
54	T	cis-1,3-Dichloropropene	50.000	42.862	14.3	88	0.00
55	T	1,1,2-Trichloroethane	50.000	46.804	6.4	94	0.00
56	T	Ethyl methacrylate	50.000	44.656	10.7	89	0.00
57	T	1,3-Dichloropropane	50.000	50.438	-0.9	104	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	240.056	4.0	99	0.00
59	T	2-Hexanone	250.000	299.378	-19.8	113	0.00
60	T	Dibromochloromethane	50.000	53.400	-6.8	107	0.00
61	T	1,2-Dibromoethane	50.000	55.123	-10.2	114	0.00
62	S	4-Bromofluorobenzene	50.000	59.591	-19.2	131	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64	T	Tetrachloroethene	50.000	41.822	16.4	88	0.00
65	PM	Chlorobenzene	50.000	48.640	2.7	101	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.409	-0.8	105	0.00
67	C	Ethyl Benzene	50.000	49.665	0.7#	98	0.00
68	T	m/p-Xylenes	100.000	101.582	-1.6	99	0.00
69	T	o-Xylene	50.000	50.266	-0.5	99	0.00
70	T	Styrene	50.000	53.918	-7.8	102	0.00
71	P	Bromoform	50.000	52.753	-5.5	111	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	140	0.00
73	T	Isopropylbenzene	50.000	44.835	10.3	110	0.00
74	T	N-amyl acetate	50.000	51.384	-2.8	114	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	46.573	6.9	127	0.00
76	T	1,2,3-Trichloropropane	50.000	44.867	10.3	134	0.00
77	T	Bromobenzene	50.000	43.500	13.0	118	0.00
78	T	n-propylbenzene	50.000	43.724	12.6	114	0.00
79	T	2-Chlorotoluene	50.000	44.580	10.8	122	0.00
80	T	1,3,5-Trimethylbenzene	50.000	46.383	7.2	129	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.964	2.1	128	0.00
82	T	4-Chlorotoluene	50.000	46.612	6.8	134	0.00
83	T	tert-Butylbenzene	50.000	46.193	7.6	123	0.00
84	T	1,2,4-Trimethylbenzene	50.000	48.111	3.8	129	0.00
85	T	sec-Butylbenzene	50.000	45.799	8.4	121	0.00
86	T	p-Isopropyltoluene	50.000	47.278	5.4	124	0.00
87	T	1,3-Dichlorobenzene	50.000	47.900	4.2	129	0.00
88	T	1,4-Dichlorobenzene	50.000	48.122	3.8	135	0.00
89	T	n-Butylbenzene	50.000	46.426	7.1	126	0.00
90	T	Hexachloroethane	50.000	44.049	11.9	121	0.00
91	T	1,2-Dichlorobenzene	50.000	47.041	5.9	133	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	49.612	0.8	160	0.00
93	T	1,2,4-Trichlorobenzene	50.000	49.357	1.3	113	0.00
94	T	Hexachlorobutadiene	50.000	39.689	20.6	106	0.00
95	T	Naphthalene	50.000	54.765	-9.5	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.641	0.7	116	0.00

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